

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

281.3449
343

FEDERAL MILK ORDER MARKET STATISTICS FOR DECEMBER 1979

HIGHLIGHTS

- Minimum Class I Price, \$13.35; Blend, \$12.50
- Producer Deliveries Up 3.2 Percent
- Producer Milk Used in Class I Down 1.6 Percent
- 52 Percent of Deliveries Used in Class I
- In-Area Fluid Sales - (Adjusted) Down 1.4 Percent

ANNUAL HIGHLIGHTS

- Minimum Class I Price, \$12.88; Blend, \$11.97
- Producer Deliveries Up 1.7 Percent
- Producer Milk Used in Class I Down 0.3 Percent
- 52 Percent of Deliveries Used in Class I
- In-Area Fluid Sales - (Adjusted) Down 0.2 Percent

SPECIAL THIS ISSUE

Movements of Milk Into and Out of Federal Milk Order Markets

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
DAIRY DIVISION
WASHINGTON, D.C.

February 1980

FMOS 239

TABLE OF CONTENTS

	<u>Page No.</u>
Summary.	4
Milk marketing area map.	8
Table 1: Federal order fluid (Class I) differentials, January 1980, and minimum Federal order Class I prices, January and February 1980 and 1979	9
Table 2: Federal milk order class and blend prices and butterfat differentials, December, with comparisons.	10
Table 3: Average federal milk order Class I and blend prices by marketing area, January-December, with comparisons	12
Table 4: Number of producers delivering milk to handlers regulated under Federal orders, total producer deliveries, butterfat content of producer deliveries, and average daily delivery per producer, by marketing area, December.	14
Table 5: Producer deliveries of milk used in Class I, Class I utilization, and gross Class I use by handlers regulated under Federal orders, by marketing area, December, with comparisons	16
Table 6: Producer deliveries of milk used in Class II and Class II utilization for handlers regulated under Federal orders by marketing area, December and year to date	18
Table 7: Total producer deliveries of milk and producer deliveries used in Class I by handlers regulated under federal orders, by marketing area, January-December, with comparisons.	20
Table 8: Whole milk and lowfat and skim milk items sold in marketing areas defined by Federal milk orders, for markets where such information is available, November 1979, with comparisons.	22
Table 9: Packaged sales of individual whole milk products, and lowfat and skim milk products, in 46 selected marketing areas defined by Federal orders, January 1979 to date, with comparisons	24
Table 10: Packaged sales of whole milk items, lowfat and skim milk items, milk and cream mixtures, cream items, and total fluid items by handlers regulated under Federal milk orders, grouped by region, November 1979, with comparisons.	26
Table 11: Packaged sales of milk and cream mixtures, cream products, yogurt, and eggnog by handlers regulated under Federal orders, January 1979 to date, with comparisons	27
Table 12: Milk, skim milk and cream utilized in the manufacture of dairy products by handlers regulated under Federal milk orders, grouped by region, November 1978	29

Table 13: Milk, skim milk and cream utilized in the manufacture of dairy products by handlers regulated under Federal milk orders, grouped by region, November 1979	30
Table 14: Percentage of whole milk equivalent used in the production of manufactured dairy products, in Federal order markets, January 1979 to date, with comparisons.	31
Table 15: Federal milk order base and excess prices in various marketing areas, December, with comparisons	32
Table 16: Federal milk order seasonal incentive payment plans in various marketing areas, December, with comparisons	32
Table 17: Dairy product prices and manufacturing milk prices, January 1979 to date, with comparisons.	33
Table 18: United States milk prices and United States milk feed ratio, January 1979 to date, with comparisons.	34
Table 19: United States general price measures, January 1979 to date, with comparisons	35
Table 20: Consumer Price Index for all Urban Consumers: Selected dairy products, United States city average, 1979	36
Table 21: United States production, January 1979 to date, with comparisons.	36
Table 22: Commercial and Government storage holdings, January 1979 to date, with comparisons.	37
Special article: Movements of Milk Into and Out of Federal Milk Order Markets.	
Index of Special Articles in 1979 Summaries	
Major order actions, December	

FEDERAL MILK ORDER MARKET STATISTICS

SUMMARY OF PRODUCER DELIVERIES, PRODUCER DELIVERIES USED IN CLASS I, AND PRICES

Year	Number of markets	Average number of producers	Producer deliveries		Average daily deliveries per producer	Producer deliveries used in Class I		Class I utilization	Prices per hundredweight	
			Total	Percent change 1/		Total	Percent change 1/		Class I	Blend
			Bil. lbs.		Pounds	Bil. lbs.		Percent	-Dollars-	
1974	61	126,094	67.8	2.3	1,473	39.3	- 3.0	58	9.35	8.36
1975	56	123,855	69.2	2.2	1,532	40.1	2.1	58	9.36	8.64
1976	50	122,675	74.6	7.4	1,661	41.0	1.9	55	10.70	9.75
1977	47	122,755	77.9	4.8	1,740	41.1	.6	53	10.60	9.70
1978	47	119,398	78.1	.2	1,792	41.1	0	53	11.40	10.56

Year and month	Number of comp. mths.2/	Number of producers	Producer deliveries		Average daily deliveries	Producer deliveries used in Class I		Class I utilization	Prices per hundredweight	
			Total	Percent change 1/	Total	Per producer	Total	Percent change 1/	Class I	Blend
			Bil. lbs.		Mil. lbs.	Pounds	Bil. lbs.	Percent	-Dollars-	
1979	47	117,844	6.5	0.2	210.3	1,784	3.7	56	12.53	10.90
Jan.	47	116,858	6.0	0	213.9	1,830	3.3	55	12.70	10.97
Feb.	47	116,891	6.9	.1	221.2	1,892	3.6	53	12.65	11.02
Mar.	47	116,563	6.9	-	228.9	1,964	3.3	49	12.62	11.11
Apr.	47	115,948	7.3	1.3	234.6	2,023	3.4	47	12.69	11.20
May	47	115,691	6.9	1.3	230.8	1,995	3.2	47	12.74	11.35
June	47	115,563	6.8	2.8	219.0	1,895	3.1	46	12.78	11.36
July 3/	47	116,464	6.6	2.7	213.8	1,837	3.4	51	12.86	11.36
Aug.	47	116,241	6.3	3.2	211.4	1,819	3.4	53	12.97	11.42
Sept.	47	116,102	6.5	3.0	208.8	1,798	3.7	57	13.19	11.78
Oct.	47	116,567	6.2	3.2	206.9	1,775	3.5	57	13.42	12.00
Nov.	47	116,707	6.6	3.2	211.8	1,815	3.4	55	13.35	12.28
Dec.	47	116,453	79.4	1.7	217.6	1,869	41.0	52	12.88	11.40
Year to date 3/ 4/	47							53	11.97	10.57

1/ Represents changes over the previous year. Percentages computed from unrounded numbers. Data for 1976 adjusted to a 365-day basis before computing percent changes.

2/ Based on comparable markets--orders which were effective entire period, 1978-79, and which have had no significant marketing area changes.

3/ The figures for producer deliveries used in Class I--total and percent change, and Class I utilization, 1979--exclude Lake Mead. For this market, these data are administratively confidential, as they apply to fewer than three handlers.

4/ Average or total. May not add due to rounding.

SUMMARY OF PACKAGED DISPOSITIONS OF FLUID MILK AND FLUID CREAM ITEMS 1/

Year and month	Number of markets	Whole milk items 2/		Lowfat and skim milk items 3/		Milk and cream mixtures		Cream items 4/		Total fluid milk and fluid cream items 5/						
		Dispo- sition	Percent Change 6/:Bf.	Dispo- sition	Percent Change 6/:Bf.	Dispo- sition	Percent Change 6/:Bf.	Dispo- sition	Percent Change 6/:Bf.	Dispo- sition	Percent Change 6/:Bf.					
		Mil. lbs.		Mil. lbs.		Mil. lbs.		Mil. lbs.		Mil. lbs.						
1975	56	28,030	- 0.4	3.37	11,898	9.9	1.46	378	- 2.0	11.0	424	7/ 10.9	21.2	41,110	2.6	3.06
1976	50	27,837	- 1.0	3.35	13,015	9.1	1.46	399	5.2	11.0	448	5.3	21.5	42,128	2.2	3.03
1977	47	26,984	- 2.8	3.34	13,978	7.7	1.47	404	1.5	11.0	448	.3	21.4	42,320	.7	2.98
1978	47	26,331	- 2.4	3.33	14,613	4.5	1.47	401	7/ - .8	10.8	447	7/ - .3	21.3	42,287	- .1	2.94
1979 8/																
Jan.	46	1,975	- 1.5	3.33	1,287	8.0	1.51	27	1.9	10.9	23	2.4	20.2	3,326	2.0	2.80
Feb.	46	1,747	- 3.3	3.32	1,150	4.6	1.50	25	1.1	10.9	23	- 2.3	20.7	2,960	- .3	2.81
Mar.	46	1,962	- 1.2	3.31	1,294	6.1	1.50	28	.5	10.8	27	-11.4	20.8	3,328	1.4	2.80
Apr.	46	1,765	- 3.9	3.31	1,173	2.4	1.49	26	1.8	10.8	26	7.5	21.2	3,008	- 1.4	2.82
May	46	1,820	- 3.5	3.31	1,213	3.0	1.49	28	.8	10.8	28	- 3.5	21.1	3,109	- 1.0	2.82
June	46	1,711	- 1.5	3.31	1,102	4.2	1.49	28	2.2	10.9	29	2.1	20.8	2,887	.7	2.85
July	46	1,692	- 2.1	3.30	1,068	3.9	1.50	28	.7	10.9	28	4.4	20.7	2,832	.2	2.86
Aug.	46	1,815	- 1.2	3.31	1,161	5.1	1.51	29	3.2	10.9	29	4.6	20.4	3,050	1.2	2.85
Sept.	46	1,763	- 8.2	3.32	1,203	- .6	1.51	26	- 4.6	10.9	25	- .1	20.3	3,031	- 5.2	2.80
Oct.	46	1,918	0	3.32	1,330	9.0	1.52	28	2.6	10.8	28	7.8	20.3	3,321	3.5	2.80
Nov.	46	1,850	- 1.5	3.32	1,284	6.0	1.52	28	2.3	10.8	35	1.8	21.7	3,229	1.5	2.88
Dec.																
Year to date	46	20,017	- 2.5	3.31	13,264	4.7	1.50	301	1.2	10.9	302	1.0	20.8	34,081	.2	2.83

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources.

2/ Plain and flavored whole milk.

3/ Plain, solids added, and flavored lowfat and skim milk, and buttermilk.

4/ Light, heavy, and sour cream, and cream dips.

5/ Includes eggnog and yogurt.

6/ Represents changes over the previous year. Data for 1976 adjusted to a 365-day basis before computing percent changes.

7/ In 1974 and 1978, there were changes in the reporting of the sales of these items. As a result, the percent changes over the previous year are somewhat overstated.

8/ Represents the data for all Federal milk order markets, except for New York-New Jersey.

SUMMARY OF MILK, SKIM MILK, AND CREAM UTILIZED IN MANUFACTURED PRODUCTS AND USES 1/

Year and month	Num-ber of mths.	Butter			Cheese			Frozen desserts			Cottage cheese			Nonfat dry milk			Total 2/		
		Total	Percent	Change	Total	Percent	Change	Total	Percent	Change	Total	Percent	Change	Total	Percent	Change	Total	Percent	Change
		3/	Bf.	3/	Bf.	3/	Bf.	3/	Bf.	3/	Bf.	3/	Bf.	3/	Bf.	3/	3/	Bf.	3/
		Mil. lbs.			Mil. lbs.			Mil. lbs.			Mil. lbs.			Mil. lbs.			Mil. lbs.		
1975	56	984	- 1.4	38.2	11,621	7.4	3.80	2,868	16.5	11.7	4,126	- 1.5	1.11	5,926	- 0.1	.07	31,397	4.2	4.38
1976	50	1,043	11.4	40.2	14,961	26.8	3.75	2,874	2.7	12.0	4,187	5.9	1.16	6,480	9.4	.08	35,684	13.1	4.36
1977	47	1,248	15.6	38.9	16,634	11.7	3.77	2,932	1.3	11.9	4,083	- 7.1	1.10	7,523	15.9	.09	38,710	8.1	4.34
1978	47	1,198	- 6.0	38.0	18,035	8.9	3.78	2,839	- .6	12.2	3,983	- 9.7	1.02	6,553	-12.9	.11	38,721	.8	4.38
1979 4/																			
Jan.	46	109	- 6.0	39.9	1,353	10.7	3.89	157	5.4	14.2	249	12.0	1.12	353	-24.0	.11	2,595	2.3	5.11
Feb.	46	94	- 6.8	41.0	1,307	10.5	3.87	162	- 2.1	13.5	227	- 1.1	1.05	360	-14.6	.10	2,505	1.4	4.94
Mar.	46	97	-12.3	40.0	1,516	6.8	3.80	214	1.3	12.6	273	- 1.6	1.05	469	-13.4	.10	2,989	- .6	4.67
Apr.	46	97	- 8.3	38.9	1,602	8.4	3.73	222	- 3.0	12.1	257	.6	1.01	531	-11.6	.08	3,154	1.4	4.40
May	46	102	- 3.4	39.9	1,722	6.0	3.63	258	3.9	12.1	298	11.1	1.08	659	- 1.4	.09	3,534	2.8	4.22
June	46	86	- 5.2	38.2	1,738	9.0	3.58	265	- 2.4	11.9	264	10.4	1.24	653	- 8.1	.09	3,533	1.7	4.01
July	46	75	- 1.0	38.3	1,648	13.0	3.53	274	8.3	12.1	278	7.4	1.03	572	- 1.9	.08	3,357	7.2	3.99
Aug.	46	68	- 1.5	37.3	1,502	13.3	3.56	274	1.6	12.3	285	20.8	1.15	472	- 3.8	.07	3,059	5.4	4.14
Sept.	46	69	- 1.7	37.2	1,336	16.7	3.71	210	- 2.6	12.8	250	14.8	1.22	356	- 1.4	.09	2,610	5.8	4.41
Oct.	46	87	8.3	39.3	1,379	10.7	3.82	203	3.7	13.2	269	23.9	1.27	349	- 3.2	.11	2,652	7.4	4.79
Nov.	46	88	15.8	40.0	1,290	9.3	3.90	167	- 2.0	13.6	237	19.7	1.28	345	15.9	.10	2,491	7.6	4.87
Dec.																			
Year to date	46	974	- 2.7	39.2	16,394	10.2	3.72	2,406	1.1	12.6	2,887	11.1	1.14	5,119	- 6.9	.09	32,480	3.7	4.46

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to nonorder plants for processing. Some data are partially estimated.

2/ Includes, in addition to listed manufactured products, milk, skim milk, and cream used in other manufactured products: i.e., evaporated milk; condensed milk; whole milk powder; aerated, frozen, and plastic cream; milk, skim milk, and cream used in food products as well as used in animal feed; dumped or spilled; plant loss; and unidentified.

3/ Represents changes over the previous years. These changes are based on pounds of butterfat, except for nonfat dry milk which is based on pounds of skim milk. Data for 1976 adjusted to a 365-day basis before computing percent changes.

4/ Excludes New York-New Jersey.

SUMMARY OF PACKAGED SALES OF FLUID MILK ITEMS IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS 1/

Year and month	Number of mths.	Whole milk items 2/				Lowfat and skim milk items 3/				Total fluid milk items			
		Sales	Percent		Rf.	Sales	Percent		Rf.	Sales	Percent		Rf.
			Change 4/	Total			Change 4/	Total			Change 4/	Total	
			Adj. 5/				Adj. 5/				Adj. 5/		
		Mil. lbs.				Mil. lbs.				Mil. lbs.			
1975 6/	55	22,180	- 0.9	- 0.9	3.36	10,757	9.8	9.9	1.49	32,937	2.3	2.4	2.75
1976 7/	48	21,685	- 3.0	- 3.1	3.34	11,640	7.2	7.0	1.50	33,324	.3	.2	2.69
1977 6/	46	22,058	- 3.3	- 3.2	3.34	12,772	6.5	6.6	1.49	34,829	.1	.2	2.66
1978 6/	46	21,545	- 2.5	- 2.2	3.33	13,380	4.4	4.8	1.50	34,926	0	.3	2.63
1979 8/	46	1,903	- 1.0	- 3.6	3.33	1,245	8.3	5.1	1.52	3,148	2.5	-.3	2.61
Jan.	46	1,683	- 2.8	- 2.8	3.33	1,114	5.2	5.2	1.51	2,797	.3	.3	2.60
Feb.	46	1,881	- 1.0	- 1.4	3.32	1,256	6.8	5.4	1.50	3,136	2.0	1.4	2.59
Mar.	46	1,698	- 3.4	- 3.9	3.32	1,137	3.0	3.3	1.49	2,835	-.9	- 1.2	2.59
Apr.	46	1,762	- 3.5	- 3.5	3.31	1,177	3.1	3.5	1.49	2,939	-.9	-.9	2.58
May	46	1,655	- 1.5	- .9	3.31	1,068	4.3	3.6	1.50	2,722	.7	.9	2.60
June	46	1,628	- 2.4	- 2.2	3.32	1,032	4.0	3.8	1.50	2,660	0	.1	2.61
July	46	1,742	- 1.6	- 2.0	3.31	1,118	5.0	4.8	1.51	2,860	.9	.5	2.61
Aug.	46	1,692	- 8.0	- 4.8	3.32	1,159	-.6	4.4	1.52	2,851	- 5.1	- 1.5	2.59
Sept.	46	1,841	- .4	- 2.9	3.32	1,279	8.3	5.1	1.52	3,120	3.0	.2	2.58
Oct.	46	1,773	- 2.0	- 2.7	3.32	1,234	5.3	3.5	1.52	3,007	.8	0	2.58
Nov.	46	1,724	- 4.0	- 4.2	3.32	1,181	2.7	3.3	1.52	2,906	- 1.4	- 1.4	2.59
Dec.	46	20,981	- 2.6	- 2.9	3.32	14,000	4.6	4.3	1.51	34,981	.2	-.2	2.59

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handler in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, solids added, flavored lowfat and skim milk, and buttermilk.

4/ Represents changes over the previous year. Percentages are based on the same number of comparable markets in both years. Data for 1976 are adjusted to a 365-day basis before computing percent changes.

5/ Adjusted to eliminate variations in data due to calendar composition and seasonality. See special article in FMOS-233, August 1979.

6/ Excludes the New York-New Jersey market.

7/ Excludes the New York-New Jersey and New Orleans-Mississippi markets.

8/ Excludes the New York New Jersey market. Data for current month are estimated.

MILK MARKETING AREAS UNDER FEDERAL ORDERS AS OF JANUARY 1, 1979

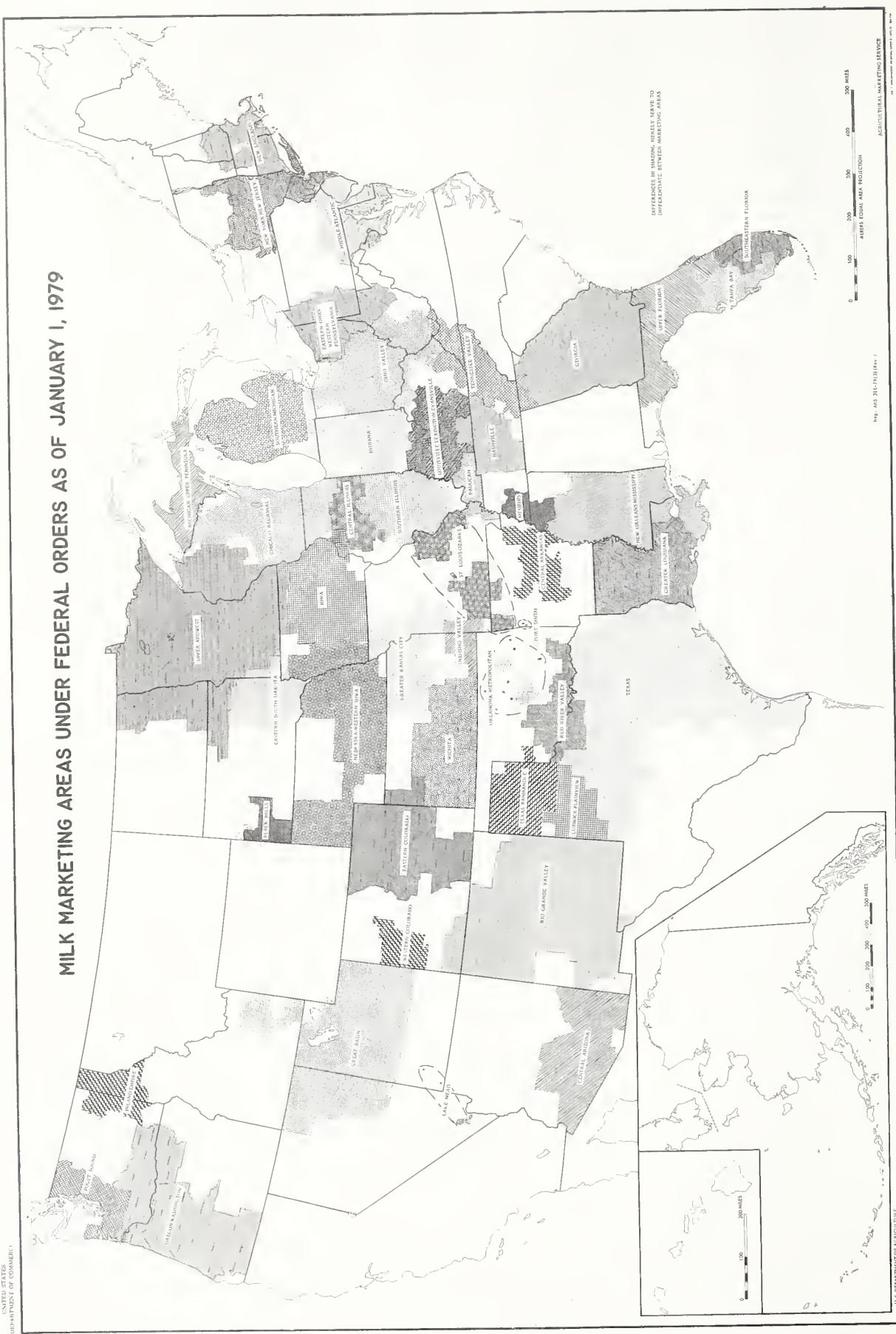


TABLE 1--FEDERAL ORDER FLUID (CLASS 1) DIFFERENTIALS, JANUARY 1980, AND MINIMUM FEDERAL ORDER CLASS 1 PRICES, JANUARY AND FEBRUARY 1980 AND 1979 1/

Federal milk order marketing area	Fluid diff. 2/	Class I price		Federal milk order marketing area	Fluid diff. 2/	Class I price	
		January 1980	February 1979			January 1980	February 1979
		Dollars				Dollars	
NORTH ATLANTIC				EAST SOUTH CENTRAL			
New England	2.92	14.19	13.36	Tennessee Valley	2.10	13.37	12.54
New York-New Jersey	2.61	13.88	13.05	Nashville	1.85	13.12	12.29
Middle Atlantic	2.78	14.05	13.22	Paducah	1.70	12.97	12.14
				Memphis	1.94	13.21	12.38
SOUTH ATLANTIC							
Georgia	2.30	13.57	12.74	WEST SOUTH CENTRAL			
Upper Florida	2.85	14.12	13.29	Central Arkansas	1.94	13.21	12.38
Tampa Bay	2.95	14.22	13.39	Fort Smith	1.95	13.22	12.39
Southeastern Florida	3.15	14.42	13.59	Oklahoma Metrop.	1.98	13.25	12.42
				Red River Valley	4/2.20	13.47	12.64
EAST NORTH CENTRAL				Texas Panhandle	2.25	13.52	12.69
Michigan Upper Pen.	1.35	12.62	11.79	Lubbock-Plainview	2.42	13.69	12.86
Southern Michigan	1.60	12.87	12.04	Texas	2.32	13.59	12.76
East. Ohio-West. Pa.	1.85	13.12	12.29	Greater Louisiana	2.47	13.74	12.91
Ohio Valley	1.70	12.97	12.14	New Orleans-Miss.	2.85	14.12	13.29
Indiana	1.53	12.80	11.91				
Chicago Regional	1.26	12.53	11.70	MOUNTAIN			
Central Illinois	1.39	12.66	11.83	Eastern Colorado	2.30	13.57	12.74
Southern Illinois	3/1.53	12.80	11.97	Western Colorado	2.00	13.27	12.44
Louis.-Lex.-Evans.	1.70	12.97	12.14	Great Basin	1.90	13.17	12.34
				Lake Mead	1.60	12.87	12.04
WEST NORTH CENTRAL				Central Arizona	2.52	13.79	12.96
Upper Midwest	1.12	12.39	11.56	Rio Grande Valley	2.35	13.62	12.79
Eastern South Dakota	1.40	12.67	11.84				
Black Hills	1.95	13.22	12.39	PACIFIC			
Iowa	1.40	12.67	11.84	Puget Sound	1.85	13.12	12.29
Nebraska-Western Iowa	1.60	12.87	12.04	Inland Empire	1.95	13.22	12.39
Greater Kansas City	1.74	13.01	12.18	Oregon-Washington	1.95	13.22	12.39
St. Louis-Ozarks	1.60	12.87	12.04				
Neosho Valley	4/1.65	12.92	12.09				
Wichita	1.80	13.07	12.24				

1/ Prices are for 100 pounds of milk of 3.5 percent butterfat content. Prices are listed generally for the major city in the marketing area; see footnotes on Table 2 for these locations.

2/ The basic formula price is the Minnesota-Wisconsin price for the second preceding month adjusted to a 3.5 percent butterfat content. See Table 17.

3/ Tied to the St. Louis-Ozarks order.

4/ Tied to the Oklahoma Metropolitan order.

TABLE 2--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, DECEMBER, WITH COMPARISONS 1/

FEDERAL MILK ORDER MARKETING AREA	PRICES PER HUNDREDWEIGHT					DIFFERENTIALS PER 0.1 PERCENT OF BUTTERFAT				
	CLASS I		BLEND		CLASS	CLASS		CLASS	I	II
	DEC	1979	DEC	1979		DEC	1979			
	1979	1978	1979	1978	1979	1979	1978	1979	1979	1979
	DOLLARS					CENTS				
NORTH ATLANTIC										
NEW ENGLAND 2/										
NEW YORK-NEW JERSEY 3/	14.17	13.10	13.17	12.28						15.0
MIDDLE ATLANTIC 4/	13.86	12.79	12.61	11.78						15.0
REGIONAL AVERAGE	14.03	12.56	5/12.76	5/11.89						15.0
	13.99	12.92	12.79	11.93						
SOUTH ATLANTIC										
GEORGIA 5/										
UPPER FLORIDA 7/	13.55	12.48	12.95	11.95		11.34				15.0
TAMPA BAY	14.10	13.03	13.81	12.90		11.49				15.0
SOUTHEASTERN FLORIDA 8/	14.20	13.13	13.85	12.94		11.49				15.0
REGIONAL AVERAGE	14.40	13.33	14.17	13.14		11.49		9/ 5.83		15.0
	13.98	12.91	13.52	12.53						
EAST NORTH-CENTRAL										
MICHIGAN UPPER PENINSULA 10/ 11/	12.60	11.53	12.36	11.08		11.34		16.2	15.0	15.8
SOUTHERN MICHIGAN 12/	12.85	11.78	12.21	11.30		11.49				14.7
EAST-OHIO-WEST. PENNSYLVANIA 13/	13.10	12.03	14/12.75	14/11.84		11.44				15.0
OHIO VALLEY 15/	12.95	11.88	12.73	11.77		11.44				15.0
INDIANA 16/	12.78	11.65	14/12.58	14/11.36		11.44				15.0
CHICAGO REGIONAL 17/	12.51	11.44	11.86	11.04		11.34				15.0
CENTRAL ILLINOIS 18/	12.64	11.57	12.68	11.47		11.44				15.0
SOUTHERN ILLINOIS 19/	12.76	11.71	12.54	11.65		11.34				15.0
LOUISVILLE-LEXINGTON-EVANSVILLE	12.95	11.88	12.80	11.88		11.34				15.0
REGIONAL AVERAGE	12.81	11.74	12.26	11.37						14.9
WEST NORTH-CENTRAL										
UPPER MIDWEST 20/	12.37	11.30	11.62	10.83		11.34				15.0
EASTERN SOUTH DAKOTA 21/	12.65	11.58	12.07	11.16		11.44				15.0
BLACK HILLS 22/	13.20	12.13	12.51	11.71		11.34		15.6	14.3	15.0
IOWA 23/	12.65	11.58	11.99	11.15		11.44				15.0
NEBRASKA-WESTERN IOWA 24/	12.85	11.78	25/12.04	14/11.12		11.44				15.0
GREATER KANSAS CITY 26/	12.99	11.92	14/12.30	14/11.38		11.34				15.0
ST. LOUIS-OZARKS 27/	12.85	11.78	14/12.41	14/11.55		11.44				15.0
NEUSHO VALLEY 28/	12.90	11.83	12.48	11.51		11.34				15.0
WICHITA 29/	13.05	11.98	12.34	11.44		11.34				15.0
REGIONAL AVERAGE	12.69	11.61	11.89	11.06						15.0

1/ Prices are for milk of 3.5 percent butterfat content and for the major city in the marketing area. All averages are weighted.

2/ For 1979, Zone 1 (Boston). Price at 201-210 mile zone: Class I and blend are 50 cents less. Class I price at Hartford is 11 cents less. For 1978, nearby plant zone (Boston and Hartford). Prices at 201-210 mile zone are 40 cents less.

3/ New York metropolitan area. Price excludes a 15-cent direct delivery differential. Price at 201-210 mile zone:

Class I and blend, 36 cents less; Class II, 8 cents less.

4/ Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent delivery differential applicable to milk delivered to Philadelphia.

5/ Seven cents for advertising and promotion has been deducted from the blend price.

6/ Atlanta.

7/ Jacksonville and Tallahassee.

8/ Miami.

9/ Applies to the skim milk portion of all milk which is either disposed of for fertilizer or livestock feed or dumped.

10/ Zone 2 (Marquette).

11/ Individual handler pool. Blend prices are weighted averages of all handlers, 1978-79.

12/ Price excludes direct delivery differentials of 10 cents applicable to milk delivered to Detroit.

13/ Zone 1 (Erie, Pa.). Class I and blend price for zone 3 (Cleveland) plus 8 cents, for zone 4 (Pittsburgh) plus 10 cents.

14/ Five cents for advertising and promotion has been deducted from the blend price.

15/ Central zone (Cincinnati and Columbus). Class I and blend price at Toledo (Northwestern zone) 5 cents less and at Charlestown, W. Va. (Southeastern zone) 5 cents more.

16/ Indianapolis.

17/ Zone 1 (Chicago). Class I and blend price at Milwaukee (Zone 4) 9 cents less.

18/ Peoria.

19/ Base zone (Alton). Class I and blend price at Carbondale (Southeastern zone) 7 cents more.

20/ Zone 1 (Minneapolis).

21/ Sioux Falls.

22/ Rapid City, S. Dak.

23/ Zone 1 (Des Moines). Class I prices at other points in the marketing area: Rock Island, Ill., minus 7 cents; Waterloo, minus 16 cents.

24/ Zone 1 (Omaha).

25/ Eight cents for advertising and promotion has been deducted from the blend price.

26/ Kansas City and Topeka.

27/ Zone 1 (St. Louis and Springfield).

28/ Pittsburg, Kans.

29/ Zone 1 (Wichita).

TABLE 2--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, DECEMBER, WITH COMPARISONS 1/--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	PRICES PER HUNDREDWEIGHT				DIFFERENTIALS PER 0.1 PERCENT OF BUTTERFAT			
	CLASS I		BLEND		CLASS		CLASS	
	DEC	DEC	DEC	DEC	I	II	III	DUCKER
	1979	1978	1979	1978	1979	1979	1979	1979
	DOLLARS				CENTS			
EAST SCOUTS- CENTRAL								
TENNESSEE VALLEY 30/	13.35	12.28	12.84	14/ 11.91	11.44	11.34		15.0
NASHVILLE	13.10	12.03	12.36	11.56	11.44	11.34		15.0
PADUCAH	12.95	11.88	12.29	11.25	11.44	11.34		15.0
MEMPHIS	13.19	12.12	12.90	11.82	11.44	11.34		15.0
REGIONAL AVERAGE	13.25	12.18	12.75	11.83				
WEST SOUTH CENTRAL								
CENTRAL ARKANSAS 31/	13.19	12.12	12.97	14/ 11.82	11.44	11.34		15.0
OKLAHOMA METROPOLITAN 32/	13.23	12.16	12.71	14/ 11.66	11.44	11.34		15.0
RED RIVER VALLEY 33/	13.45	12.38	13.08	14/ 11.85	11.44	11.34		15.0
TEXAS PANHANDLE 34/	13.50	12.43	13.21	14/ 12.21	11.44	11.34		15.0
LUGBCK-PLAINVIEW	13.67	12.60	13.57	14/ 12.34	11.44	11.34		15.0
TEXAS 35/	13.57	12.50	13.09	14/ 12.02	11.44	11.34		15.0
GREATER LOUISIANA 36/	13.72	12.65	13.38	14/ 12.30	11.44	11.34		15.0
NEW ORLEANS-MISSISSIPPI 37/	14.10	13.03	13.28	12.44	11.44	11.34		15.0
REGIONAL AVERAGE	13.60	12.53	13.10	12.06				
MOUNTAIN								
EASTERN COLORADO 38/	13.55	12.48	12.87	11.94	11.49	11.34	16.9	15.6
WESTERN COLORADO 39/	13.25	12.18	13.09	12.05	11.39	11.34	15.6	15.6
GREAT BASIN 40/	13.15	12.06	12.50	11.52	11.49	11.34	15.6	15.0
LAKE MEAD 41/	12.85	11.78	12.42	11.41	11.49	11.34	15.6	15.0
CENTRAL ARIZONA 42/	13.77	12.70	12.96	12.07	11.44	11.34		15.0
RIO GRANDE VALLEY 43/	13.60	12.53	12.92	14/ 11.90	11.44	11.34		15.0
REGIONAL AVERAGE	13.50	12.42	12.81	11.85				15.4
PACIFIC								
PUGET SOUND 44/	13.10	12.03	12.10	11.25	11.59	11.34		15.0
INLAND EMPIRE 45/	13.20	12.13	12.34	11.38	11.59	11.34	16.0	15.0
OREGON-WASHINGTON 46/	13.20	12.13	12.38	11.51	11.59	11.34	15.6	15.0
REGIONAL AVERAGE	13.16	12.09	12.23	11.37				15.1
46--MARKET AVERAGE 47/ 48/	13.35	12.28	12.50	11.61	49/ 11.44			15.0
ALL-MARKET AVERAGE	13.35	12.28	12.50	11.61	49/ 11.44			15.0

30/ Bristol, Chattanooga, and Knoxville.

31/ Little Rock.

32/ Oklahoma City.

33/ Wichita Falls, Tex.

34/ Amarillo.

35/ Zone I (Dallas); Class I price at Houston plus

36 cents.

36/ Monroe and Shreveport.

37/ Zone 1 (New Orleans).

38/ Denver.

39/ Grand Junction.

40/ Salt Lake City, Utah.

41/ Las Vegas, Nev.

42/ Phoenix.

43/ Albuquerque, Santa Fe, and El Paso.

44/ District I (Seattle).

45/ Spokane, Washington.

46/ Portland.

47/ Excludes Fort Smith. Fewer than three handlers.

Fort Smith prices: Class I 1979, \$13.20 and 1978, \$12.13;

Blend 1979, \$13.04 and 1978 14/, \$11.55; Class II 1979,

\$11.44 and 1978, \$10.70; Class III 1979, \$11.34 and 1978,

\$10.60. Fat differential: Class I 1979, 15.0¢ and 1978,

13.7¢; Class II 1979, 15.0¢ and 1978, 13.7¢; Class III

1979, 15.0¢ and 1978, 13.7¢; Blend 1979, 15.0¢ and 1978,

13.7¢.

48/ Based on markets where orders were effective entire

period, 1978-79, and which had no significant marketing

area changes.

49/ A weighted average price for milk in excess of Class I

needs calculated as follows: (producer deliveries used in

Class II times the Class II price) plus (producer deliveries

used in Class III times the Class III price) divided by

(total producer deliveries in excess of Class I needs).

TABLE 3--AVERAGE FEDERAL MILK ORDER CLASS 1 AND BLEND PRICES, BY MARKETING AREA, JANUARY-DECEMBER, WITH COMPARISONS 1/

FEDERAL MILK ORDER MARKETING AREA	CLASS 1 PRICE PER HUNDREDWEIGHT			BLEND PRICE PER HUNDREDWEIGHT		
	1979	:	CHANGE 1979 OVER 1978	1979	:	CHANGE 1979 OVER 1978
DOLLARS						
NORTH ATLANTIC						
NEW ENGLAND						
NEW YORK-NEW JERSEY	13.70		1.43	12.27		11.24
MIDDLE ATLANTIC	13.39		1.48	11.91		10.71
REGIONAL AVERAGE	13.56		1.50	12.06		10.91
	13.52		1.47	12.05		10.89
SOUTH ATLANTIC						
GEORGIA	13.08		1.48	11.60		11.16
UPPER FLORIDA	13.63		1.49	12.14		12.01
TAMPA BAY	13.71		1.48	12.23		12.01
SOUTHEASTERN FLORIDA	13.92		1.48	12.44		12.25
REGIONAL AVERAGE	13.50		1.49	12.01		11.65
EAST NORTH CENTRAL						
MICHIGAN UPPER PENINSULA	12.12		1.48	10.64		10.15
SOUTHERN MICHIGAN	12.38		1.49	10.89		10.33
EAST-CHIO-WEST. PENNSYLVANIA	12.62		1.48	11.14		10.44
OHIO VALLEY	12.47		1.47	11.00		10.48
INDIANA	12.26		1.51	10.75		10.36
CHICAGO REGIONAL	12.04		1.49	10.55		10.02
CENTRAL ILLINOIS	12.12		1.42	10.70		10.33
SOUTHERN ILLINOIS	12.31		1.49	10.82		10.39
LOUISVILLE-LEXINGTON-EVANSVILLE	12.48		1.49	10.99		10.44
REGIONAL AVERAGE	12.33		1.48	10.85		10.25
WEST NORTH CENTRAL						
UPPER MIDWEST	11.90		1.47	10.43		9.78
EASTERN SOUTH DAKOTA	12.18		1.48	10.70		10.18
BLACK HILLS	12.74		1.47	11.27		10.59
IOWA	12.18		1.49	10.69		10.13
NEBRASKA-WESTERN IOWA	12.38		1.49	10.89		10.23
GREATER KANSAS CITY	12.52		1.49	11.03		10.38
ST. LOUIS-OZARKS	12.37		1.47	10.90		10.42
NEOSHO VALLEY	12.31		1.36	10.95		10.75
WICHITA	12.59		1.50	11.09		10.51
REGIONAL AVERAGE	12.22		1.48	10.74		10.02

Continued

TABLE 3—AVERAGE FEDERAL MILK ORDER CLASS I AND BLEND PRICES, BY MARKETING AREA, JANUARY–DECEMBER, WITH COMPARISONS 1/—CON.

FEDERAL MILK ORDER MARKETING AREA	CLASS I PRICE PER HUNDREDWEIGHT			BLEND PRICE PER HUNDREDWEIGHT		
	1979	1978	CHANGE 1979 OVER 1978	1979	1978	CHANGE 1979 OVER 1978
	DOLLARS					
EAST SOUTH CENTRAL						
TENNESSEE VALLEY						
NASHVILLE	12.89	11.39	1.50	12.44	10.97	1.47
PADUCAH	12.64	11.14	1.50	11.96	10.49	1.47
MEMPHIS	12.48	10.99	1.49	12.24	10.73	1.51
REGIONAL AVERAGE	12.72	11.23	1.49	12.42	10.97	1.45
	12.79	11.29	1.50	12.31	10.84	1.47
WEST SOUTH CENTRAL						
CENTRAL ARKANSAS	12.72	11.23	1.49	12.46	11.00	1.46
OKLAHOMA METROPOLITAN	12.76	11.27	1.49	12.26	10.68	1.58
RED RIVER VALLEY	12.92	11.47	1.45	12.40	10.91	1.49
TEXAS PANHANDLE	13.05	11.54	1.51	12.69	11.19	1.50
LUBBOCK-PLAINVIEW	13.20	11.72	1.48	12.89	11.48	1.41
TEXAS	13.10	11.61	1.49	12.64	11.13	1.51
GREATER LOUISIANA	13.25	11.75	1.50	12.88	11.36	1.52
NEW ORLEANS-MISSISSIPPI	13.63	12.14	1.49	12.90	11.47	1.43
REGIONAL AVERAGE	13.13	11.65	1.48	12.65	11.15	1.50
MOUNTAIN						
EASTERN COLORADO	13.08	11.60	1.48	12.50	11.05	1.45
WESTERN COLORADO	12.78	11.31	1.47	12.57	11.11	1.46
GREAT BASIN	12.68	11.20	1.48	12.01	10.55	1.46
LAKE MEAD	12.37	10.89	1.48	12.06	10.64	1.42
CENTRAL ARIZONA	13.30	11.82	1.48	12.53	11.06	1.47
RIO GRANDE VALLEY	13.13	11.65	1.48	12.35	11.05	1.30
REGIONAL AVERAGE	13.02	11.54	1.48	12.35	10.92	1.43
PACIFIC						
PUGET SOUND	12.63	11.16	1.47	11.64	10.26	1.38
INLAND EMPIRE	12.74	11.23	1.51	11.90	10.43	1.47
GREGON-WASHINGTON	12.73	11.25	1.48	11.93	10.54	1.39
REGIONAL AVERAGE	12.69	11.21	1.48	11.78	10.39	1.39
46-MARKET AVERAGE 2/ 3/	12.88	11.40	1.48	11.97	10.57	1.40
ALL-MARKET AVERAGE	12.88	11.40	1.48	11.97	10.57	1.40

1/ Prices are for milk of 3.5 percent butterfat content and for the major city in the marketing area. See footnotes on Table 2 for location at which price is reported. All averages are weighted.

2/ Based on markets where orders were effective entire period, 1978-79, and which had no significant marketing area changes.

3/ Excludes Fort Smith. Fewer than three handlers.

TABLE 4--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, DECEMBER--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	NUMBER OF PRODUCERS		TOTAL PRODUCER DELIVERIES		BUTTERFAT CONTENT : OF PRODUCER : DELIVERIES				AVERAGE DAILY DELIVERY PER PRODUCER	
	DEC 1979	CHANGE FROM DEC 1978	DEC 1979	DEC 1978	DEC 1979	FROM DEC 1978	CHANGE FROM DEC 1978	DEC 1979	DEC 1978	DEC 1979
							PERCENT			POUNDS
			1,000 LBS.		PERCENT			PERCENT		
EAST SOUTH CENTRAL										
TENNESSEE VALLEY	1,902	249	108,966	87,603	3.84	24.4	3.88	3.84	1,848	1,710
NASHVILLE	890	166	46,965	38,758	3.83	21.2	3.84	3.83	1,702	1,727
PADUCAH	174	17-	8,072	9,209	3.91	12.3-	4.00	3.91	1,496	1,555
MEMPHIS	543	15	25,931	24,763	3.86	4.7	3.85	3.86	2,152	2,192
REGIONAL AVERAGE OR TOTAL	3,509	413	189,934	160,333	3.84	18.5	3.87	3.84		
WEST SOUTH CENTRAL										
CENTRAL ARKANSAS--FT. SMITH 1/	781	65-	32,271	33,736	3.77	4.3-	3.71	3.77	1,893	1,962
OKLAHOMA METROPOLITAN	1,530	125	69,427	64,033	3.80	8.4	3.81	3.80	2,110	2,116
RED RIVER VALLEY	139	19-	3,445	7,846	3.82	56.1-	3.77	3.82	2,090	2,083
TEXAS PANHANDLE	92	72-	7,772	6,856	3.63	13.4	3.73	3.63	3,673	2,500
LUBBOCK--PLAINVIEW	53	13-	6,395	6,104	3.69	4.8	3.71	3.69	5,845	5,726
TEXAS	2,855	493-	280,311	293,957	3.74	4.6-	3.75	3.74	2,832	2,829
GREATER LOUISIANA	654	16-	48,675	50,443	3.81	3.5-	3.78	3.81	2,401	2,429
NEW ORLEANS--MISSISSIPPI	1,592	77-	97,213	91,417	3.78	6.3	3.79	3.78	1,970	1,767
REGIONAL AVERAGE OR TOTAL	7,696	630-	545,509	554,392	3.76	1.6-	3.76	3.76		
MOUNTAIN										
EASTERN COLORADO	956	72	76,036	73,920	3.80	2.9	3.80	3.80	2,566	2,697
WESTERN COLORADO	69	13	6,584	6,059	3.85	8.7	3.89	3.85	3,078	3,490
GREAT BASIN	717	16-	60,811	61,362	3.77	9-	3.80	3.77	2,736	2,700
LAKE MEAD	50		10,852	10,161	3.54	6.8	3.55	3.54	7,001	6,555
CENTRAL ARIZONA	158	3	75,392	68,834	3.83	9.5	3.83	3.83	16,358	14,983
RIO GRANDE VALLEY	132	30-	43,665	41,325	3.65	5.7	3.65	3.65	12,558	10,178
REGIONAL AVERAGE OR TOTAL	2,082	42	273,340	261,661	3.77	4.5	3.78	3.77		
PACIFIC										
PUGET SOUND	1,183	22-	154,239	144,531	3.79	6.7	3.83	3.79	4,206	3,869
INLAND EMPIRE	294	11-	28,858	23,899	3.86	20.8	3.86	3.86	3,166	2,528
OREGON--WASHINGTON	951	24-	121,813	117,052	3.91	4.1	3.96	3.91	4,132	3,873
REGIONAL AVERAGE OR TOTAL	2,428	57-	304,910	285,482	3.84	6.8	3.89	3.84		
47-MARKET AVERAGE OR TOTAL 2/	116,707	1,340-	6,566,679	6,363,066	3.78	3.2	3.81	3.78	1,815	1,739
ALL-MARKET AVERAGE OR TOTAL	116,707	1,340-	6,566,679	6,363,066	3.78	3.2	3.81	3.78	1,815	1,739

1/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which was restricted.
2/ Based on markets where orders were effective entire period, 1978-79, and which had no significant marketing area changes.

TABLE 5--PRODUCER DELIVERIES OF MILK USED IN CLASS I, CLASS I UTILIZATION, AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, DECEMBER, WITH COMPARISONS

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I				CLASS I UTILIZATION				GROSS CLASS I USE			
	DEC 1979		DEC 1978		DEC 1979		DEC 1978		DEC 1979		DEC 1978	
	1,000 POUNDS		PERCENT		PERCENT		-PERCENT-		1,000 POUNDS		PERCENT	
NORTH ATLANTIC												
NEW ENGLAND												
NEW YORK-NEW JERSEY	244,537	247,788	1.3-		58.4	60.5			244,659		1.5-	
MIDDLE ATLANTIC	394,080	411,917	4.3-		47.8	51.2			394,080		4.3-	
REGIONAL AVERAGE OR TOTAL	240,551	248,796	3.3-		53.5	55.2			257,127		2.7-	
	879,168	908,501	3.2-		51.9	54.6						
SOUTH ATLANTIC												
GEORGIA	99,162	102,053	2.8-		72.0	71.4			100,574		3.0-	
UPPER FLORIDA	60,248	55,705	8.2		89.0	93.6			65,355		1.5-	
TAMPA BAY	41,512	43,023	3.5-		87.6	91.6			46,824		4.3-	
SOUTHEASTERN FLORIDA	61,421	64,228	4.4-		92.1	91.2			70,673		1.3-	
REGIONAL AVERAGE OR TOTAL	262,343	265,009	1.0-		82.1	82.9					1.1-	
EAST NORTH CENTRAL												
MICHIGAN UPPER PENINSULA												
SOUTHERN MICHIGAN	3,545	4,008	11.6-		72.2	56.0			5,243		12.0	
EAST. OHIO-WEST. PENNSYLVANIA	195,000	194,054	.5		54.2	56.2			199,788		3.5	
OHIO VALLEY	168,742	176,794	4.6-		63.1	66.0			169,115		4.7-	
INDIANA	147,168	160,187	8.1-		62.5	65.8			160,712		6.9-	
CHICAGO REGIONAL	101,445	103,262	1.8-		71.4	71.3			109,372		1.9-	
CENTRAL ILLINOIS	249,818	255,545	2.2-		29.2	32.1			249,860		2.4-	
SOUTHERN ILLINOIS	9,095	14,833	38.7-		68.2	60.7			9,724		36.7-	
LOUISVILLE-LEXINGTON-EVANSVILLE	46,936	48,128	2.5-		58.7	60.4			48,397		3.5-	
REGIONAL AVERAGE OR TOTAL	55,915	57,938	3.5-		61.4	64.1			56,675		2.9-	
	977,664	1,014,749	3.7-		47.7	50.8						
WEST NORTH CENTRAL												
UPPER MIDWEST	134,511	142,541	5.6-		21.0	23.5			135,013		6.0-	
EASTERN SOUTH DAKOTA	11,388	11,591	1.8-		50.6	52.8			11,408		2.0-	
BLACK HILLS	4,201	4,150	1.2		65.4	68.6			4,213		5.0-	
IOWA	64,023	64,490	.7-		39.4	44.6			64,121		1.3-	
NEBRASKA-WESTERN IOWA	44,588	44,254	.8		48.8	50.0			45,138		4.0-	
GREATER KANSAS CITY	39,745	40,222	1.2-		57.8	59.2			39,822		3.5-	
ST. LOUIS-OZARKS	104,546	109,268	4.3-		63.0	68.0			108,556		3.9-	
NEOSHO VALLEY	381	616	38.1-		69.9	69.7			383		41.0-	
WICHITA	18,499	16,776	10.3		57.7	79.6			18,499		9.3	
REGIONAL AVERAGE OR TOTAL	421,882	433,908	2.8-		35.4	38.8						

Continued

TABLE 5--PRODUCER DELIVERIES OF MILK USED IN CLASS I, CLASS I UTILIZATION, AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, DECEMBER, WITH COMPARISONS--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I				CLASS I				GROSS CLASS I USE			
	DEC	1979	DEC	1978	CHANGE		UTILIZATION	DEC	1979	DEC	1978	CHANGE
					FROM	TO						FROM
					DEC	1978						DEC
					PERCENT					1,000 POUNDS		
					-					PERCENT		
					1,000 POUNDS					1,000 POUNDS		
					-					PERCENT		
EAST SOUTH CENTRAL												
TENNESSEE VALLEY		78,070	65,606		19.0		71.6	74.9	81,065	15.4		
NASHVILLE		25,640	24,271		5.6		54.6	62.6	25,767	5.3		
PADUCAH		6,973	7,252		3.8-		86.4	78.7	7,024	3.6-		
MEMPHIS		21,421	20,128		6.4		82.6	81.3	23,105	3.6		
REGIONAL AVERAGE OR TOTAL		132,104	117,257		12.7		69.6	73.1				
WEST SOUTH CENTRAL												
CENTRAL ARKANSAS--FT. SMITH 1/		27,490	26,950		2.0		85.2	79.9	29,432	1.2		
OKLAHOMA METROPOLITAN		48,011	45,303		6.0		69.2	70.7	49,458	3.7		
RED RIVER VALLEY		2,798	5,315		47.4-		81.2	67.7	2,798	48.0-		
TEXAS PANHANDLE		6,612	6,128		7.9		85.1	89.4	6,612	7.9		
LUBBOCK--PLAINVIEW		5,759	5,555		3.7		90.1	91.0	5,759	3.6		
TEXAS		220,115	218,505		.7		78.5	74.3	222,455	1.3		
GREATER LOUISIANA		41,698	42,250		1.3-		85.7	83.8	42,132	.5-		
NEW ORLEANS--MISSISSIPPI		63,533	62,528		1.0		65.4	68.8	64,833	.7		
REGIONAL AVERAGE OR TOTAL		416,020	412,934		.7		76.3	74.5				
MOUNTAIN												
EASTERN COLORADO		52,701	52,409		.6		69.3	70.9	56,797	1.0		
WESTERN COLORADO		6,032	5,574		8.2		91.6	92.0	6,380	10.4		
GREAT BASIN		38,125	37,188		2.5		62.7	60.6	39,791	3.1		
LAKE MEAD		7,203	7,856		8.3-		77.3	77.3	7,272	8.7-		
CENTRAL ARIZONA		49,872	47,739		4.5		66.2	69.4	49,883	4.5		
RIO GRANDE VALLEY		29,736	28,004		6.2		68.1	67.8	29,744	5.2		
REGIONAL AVERAGE OR TOTAL		183,665	178,770		2.7		67.2	68.3				
PACIFIC												
PUGET SOUND		64,318	63,810		.8		41.7	44.1	67,305	.3-		
INLAND EMPIRE		15,087	12,758		18.3		52.3	53.4	15,357	17.1		
OREGON--WASHINGTON		67,661	69,015		2.0-		55.5	59.0	72,331	1.7-		
REGIONAL AVERAGE OR TOTAL		147,066	145,583		1.0		48.2	51.0				
47-MARKET AVERAGE OR TOTAL 2/		3,419,916	3,476,711		1.6-		52.1	54.6				
ALL-MARKET AVERAGE OR TOTAL		3,415,916	3,476,711		1.6-		52.1	54.6				

1/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which was restricted.

2/ Based on markets where orders were effective entire period, 1978-79, and which had no significant marketing area changes.

TABLE 6--PRODUCER DELIVERIES OF MILK USED IN CLASS II AND CLASS II UTILIZATION FOR HANDLERS REGULATED UNDER FEDERAL ORDERS BY MARKETING AREA, DECEMBER AND YEAR TO DATE 1/

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES		CLASS II UTILIZATION		PRODUCER DELIVERIES USED IN CLASS II		CLASS II UTILIZATION	
	DEC.	1979	DEC.	1978	DEC.	1979	DEC.	1978
	1979	1978	1979	1978	1979	1978	1979	1978
	1,000 POUNDS		PERCENT		1,000 POUNDS		PERCENT	
SOUTH ATLANTIC								
GEORGIA	8,704	8,551	6.3	6.0	111,970	124,978	7.2	7.9
EAST NORTH CENTRAL								
SOUTHERN MICHIGAN	25,144	25,540	7.0	7.4	288,429	306,076	6.8	7.3
EAST. OHIO-WEST. PENNSYLVANIA	17,684	16,627	6.6	6.2	240,617	227,281	7.1	6.6
OHIO VALLEY	16,440	18,042	7.0	7.4	225,304	257,838	7.5	8.7
INDIANA	15,458	15,658	10.9	10.8	210,726	271,659	11.9	14.1
CHICAGO REGIONAL	78,261	73,182	9.1	9.2	1,086,331	1,121,877	173.0	601.8
CENTRAL ILLINOIS	573	1,217	4.3	5.0	7,480	17,541	3.2	6.3
SOUTHERN ILLINOIS	9,022	8,402	11.3	10.5	123,634	120,944	12.9	11.9
LOUISVILLE-LEXINGTON-EVANSVILLE	6,545	5,646	7.2	6.2	96,590	87,932	8.5	7.7
WEST NORTH CENTRAL								
UPPER MIDWEST	22,213	18,435	3.5	3.0	303,071	274,548	3.9	3.8
EASTERN SOUTH DAKOTA	2,149	1,948	9.6	8.9	33,746	35,125	12.1	12.6
IOWA	8,336	8,190	5.1	5.7	108,202	122,677	5.7	6.7
NEBRASKA-WESTERN IOWA.	8,222	6,456	9.0	7.3	118,446	120,688	10.8	11.3
GREATER KANSAS CITY	10,086	8,051	14.7	11.9	168,294	140,632	20.4	16.4
ST. LOUIS-OZARKS	27,247	24,937	16.4	15.5	292,374	278,256	15.0	15.1
NEOSHO VALLEY	17	10	3.1	1.1	9,033	202	30.1	2.3
WICHITA	3,477	2,885	10.9	13.7	37,521	37,841	11.8	12.4
EAST SOUTH CENTRAL								
TENNESSEE VALLEY	7,055	5,244	6.5	6.0	85,938	106,494	7.2	9.7
NASHVILLE	7,770	2,146	16.5	5.5	44,982	27,609	8.5	5.6
PADUCAH	797	1,110	9.9	12.1	11,166	14,107	11.0	12.5
MEMPHIS	2,894	2,919	11.2	11.8	37,949	35,779	12.4	11.9

Continued

TABLE 6--PRODUCER DELIVERIES OF MILK USED IN CLASS II AND CLASS II UTILIZATION FOR HANDLERS REGULATED UNDER FEDERAL ORDERS BY MARKETING AREA, DECEMBER AND YEAR TO DATE 1/--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES		CLASS II		PRODUCER DELIVERIES		CLASS II	
	USED IN CLASS II		UTILIZATION		USED IN CLASS II		UTILIZATION	
	DEC.	DEC.	DEC.	DEC.	YEAR TO	YEAR TO	YEAR TO	YEAR TO
	1979	1978	1979	1978	DATE 1979	DATE 1978	1979	1978
	1,000 POUNDS		PERCENT		1,000 POUNDS		PERCENT	
WEST SOUTH CENTRAL								
CENTRAL ARKANSAS--FT. SMITH 2/	1,207	1,693	3.7	5.0	22,609	23,430	5.9	6.3
OKLAHOMA METROPOLITAN	7,796	8,143	11.2	12.7	103,579	115,653	13.6	14.2
RED RIVER VALLEY	400	2,103	11.6	26.8	12,514	26,787	19.8	24.1
TEXAS PANHANDLE	879	607	11.3	8.9	9,049	9,549	10.3	10.4
LUBBOCK--PLAINVIEW	215	228	3.4	3.7	2,573	3,433	3.2	4.8
TEXAS	29,965	31,297	10.7	10.6	385,199	400,582	11.6	11.7
GREATER LOUISIANA	2,818	1,965	5.8	3.9	29,743	36,421	4.9	5.7
NEW ORLEANS--MISSISSIPPI	7,896	7,535	8.1	8.2	104,497	107,660	9.3	9.6
MOUNTAIN								
EASTERN COLORADO								
GREAT BASIN 3/	6,557	5,996	8.6	8.1	97,230	97,767	10.9	11.1
LAKE MEAD 4/		627		6.2	5,220	7,586	4.0	5.6
CENTRAL ARIZONA	10,068	8,949	13.4	13.0	121,582	120,776	13.8	14.2
RIO GRANDE VALLEY	7,342	6,105	16.8	14.8	107,280	81,303	20.3	16.8
PACIFIC								
PUGET SOUND	16,071	15,783	10.4	10.9	214,712	216,238	11.6	12.3
INLAND EMPIRE	1,705	1,388	5.9	5.8	25,315	27,592	7.6	8.9
OREGON--WASHINGTON	14,614	14,396	12.0	12.3	197,432	194,963	13.2	13.4

1/ Excludes Southeastern Florida; Class III only applies to the skim milk portion of all milk disposed of for fertilizer or livestock feed or dumped. Otherwise, all orders which have three classes of utilization are shown.
2/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which was restricted.

3/ Data have been determined as administratively confidential and therefore cannot be shown.

4/ Data for current month have been determined administratively confidential and therefore cannot be shown. Year to date 1979 represents January through June.

TABLE 7--TOTAL PRODUCER DELIVERIES OF MILK AND PRODUCER DELIVERIES USED IN CLASS I BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, JANUARY-DECEMBER, WITH COMPARISONS

FEDERAL MILK ORDER MARKETING AREA	TOTAL PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			CLASS I UTILIZATION		
	1979	1978	CHANGE	1979	1978	CHANGE	1979	1978	CHANGE
	1,000 POUNDS	1,000 POUNDS	PERCENT	1,000 POUNDS	1,000 POUNDS	PERCENT	PERCENT	PERCENT	PERCENT
NORTH ATLANTIC									
NEW ENGLAND									
NEW YORK-NEW JERSEY	5,089,131	5,045,660	.9	2,925,696	2,919,747	-2	57.5	57.9	
MIDDLE ATLANTIC	10,157,030	9,877,439	2.8	4,593,618	4,719,111	2.7-	45.2	47.8	
REGIONAL AVERAGE OR TOTAL	5,391,335	5,420,360	.5-	2,906,331	2,995,476	3.0-	53.9	55.3	
	20,637,496	20,343,459	1.4	10,425,645	10,634,334	2.0-	50.5	52.3	
SOUTH ATLANTIC									
GEORGIA	1,562,988	1,580,397	1.1-	1,202,772	1,227,149	2.0-	77.0	77.6	
UPPER FLORIDA	741,299	680,810	8.9	687,504	639,031	7.6	92.7	93.9	
TAMPA BAY	548,880	533,881	2.8	490,319	485,071	1.1	89.3	90.9	
SOUTHEASTERN FLORIDA	787,575	784,553	.4	735,193	725,610	1.3	93.3	92.5	
REGIONAL AVERAGE OR TOTAL	3,640,742	3,579,641	1.7	3,115,788	3,076,861	1.3	85.6	86.0	
EAST NORTH CENTRAL									
MICHIGAN UPPER PENINSULA	71,537	88,109	18.8-	43,205	50,019	13.6-	60.4	56.8	
SOUTHERN MICHIGAN	4,238,634	4,208,404	.7	2,247,833	2,290,074	1.8-	53.0	54.4	
EAST, OHIO-WEST, PENNSYLVANIA	3,368,730	3,433,746	1.9-	2,034,583	2,058,656	1.2-	60.4	60.0	
OHIO VALLEY	2,997,250	2,953,828	1.5	1,854,682	1,832,084	1.2	61.9	62.0	
INDIANA	1,770,327	1,931,991	8.4-	1,280,908	1,325,518	3.4-	72.4	68.6	
CHICAGO REGIONAL	10,627,957	10,186,414	4.3	2,998,089	3,017,438	.6-	28.2	29.6	
CENTRAL ILLINOIS	232,139	278,602	16.7-	136,712	166,184	17.7-	58.9	59.6	
SOUTHERN ILLINOIS	957,259	1,013,057	5.5-	575,768	573,880	.3	60.1	56.6	
LOUISVILLE-LEXINGTON-EVANSVILLE	1,140,072	1,147,655	.7-	687,758	703,392	2.2-	60.3	61.3	
REGIONAL AVERAGE OR TOTAL	25,403,945	25,241,806	.6	11,859,538	12,017,685	1.3-	46.7	47.6	
WEST NORTH CENTRAL									
UPPER MIDWEST	7,755,989	7,305,103	6.2	1,572,789	1,579,663	.4-	20.3	21.6	
EASTERN SOUTH DAKOTA	279,935	278,286	.6	136,474	138,692	1.6-	48.8	49.8	
BLACK HILLS	75,539	76,620	3.8	49,836	46,891	6.3	62.7	61.2	
IOWA	1,907,048	1,838,992	3.7	748,472	768,852	2.7-	39.2	41.8	
NEBRASKA-WESTERN IOWA	1,099,178	1,066,030	3.1	532,740	533,135	.1-	48.5	50.0	
GREATER KANSAS CITY	826,550	855,835	3.4-	472,011	483,182	2.3-	57.1	56.5	
ST. LOUIS-OKARKS	1,951,477	1,848,222	5.6	1,272,392	1,264,292	.6	65.2	68.4	
NEUSHO VALLEY	29,969	8,953	234.7	11,604	7,414	56.5	38.7	82.8	
WICHITA	318,184	305,390	4.2	211,525	203,898	3.7	66.5	66.8	
REGIONAL AVERAGE OR TOTAL	14,247,869	13,583,431	4.9	5,007,843	5,026,019	.4-	35.1	37.0	

Continued

TABLE 7--TOTAL PRODUCER DELIVERIES OF MILK AND PRODUCER DELIVERIES USED IN CLASS I BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, JANUARY-DECEMBER, WITH COMPARISONS--CONTINUED

	TOTAL PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			CLASS I UTILIZATION		
	:			:			:		
	1979	1978	CHANGE	1979	1978	CHANGE	1979	1978	CHANGE
FEDERAL MILK ORDER MARKETING AREA	:	:	:	:	:	:	:	:	:
	1,000 POUNDS	1,000 POUNDS	PERCENT	1,000 POUNDS	1,000 POUNDS	PERCENT	PERCENT	PERCENT	PERCENT
EAST SOUTH CENTRAL									
TENNESSEE VALLEY	1,185,814	1,160,985	7.7	892,905	839,044	6.4	75.3	76.2	76.2
NASHVILLE	531,092	495,493	7.2	319,767	297,043	7.6	60.2	59.9	59.9
PAIDUACH	101,447	112,540	9.9-	84,448	88,769	4.9-	83.2	78.9	83.2
MEMPHIS	305,708	301,685	1.3	258,376	251,173	2.9	84.5	83.3	83.3
REGIONAL AVERAGE OR TOTAL	2,124,061	2,010,703	5.6	1,555,496	1,476,029	5.4	73.2	73.4	73.4
WEST SOUTH CENTRAL									
CENTRAL ARKANSAS--FT. SMITH 1/	382,772	371,898	2.9	332,240	324,123	2.5	86.8	87.2	87.2
OKLAHOMA METROPOLITAN	759,658	812,710	6.5-	560,739	543,368	3.2	73.8	66.9	66.9
RED RIVER VALLEY	63,275	111,298	43.1-	48,233	76,779	37.2-	76.2	69.0	69.0
TEXAS PANHANDLE	88,122	91,407	3.6-	75,166	77,256	2.7-	85.3	84.5	84.5
LUBBOCK--PLAINVIEW	79,223	70,792	11.9	70,079	64,034	9.4	88.5	90.5	90.5
TEXAS	3,326,513	3,419,488	2.7-	2,683,223	2,641,321	1.6	80.7	77.2	77.2
GREATER LOUISIANA	606,231	638,607	5.1-	513,956	530,946	3.2-	84.8	83.1	83.1
NEW ORLEANS--MISSISSIPPI	1,126,597	1,122,059	.4	789,189	792,588	.4-	70.1	70.6	70.6
REGIONAL AVERAGE OR TOTAL	6,432,391	6,638,259	3.1-	5,072,825	5,050,415	.4	78.9	76.1	76.1
MOUNTAIN									
EASTERN CULCRADIC	854,061	878,982	1.7	647,962	629,980	2.9	72.5	71.7	71.7
WESTERN CULCRADIC	76,760	71,218	7.8	67,398	62,327	8.1	87.8	87.5	87.5
GREAT BASIN	763,259	747,420	2.1	462,126	440,110	5.0	60.5	58.9	58.9
LAKE MEAD 2/	131,448	136,272	3.5-	92,015	100,595	8.5-	70.0	73.8	73.8
CENTRAL ARIZONA	879,246	852,686	3.1	588,869	565,891	4.1	67.0	66.4	66.4
RIO GRANDE VALLEY	527,422	483,191	9.2	348,932	343,084	1.7	66.2	71.0	71.0
REGIONAL AVERAGE OR TOTAL	3,272,196	3,169,769	3.2	2,207,302	2,141,987	3.0	67.5	67.6	67.6
PACIFIC									
PUGET SOUND	1,853,852	1,758,268	5.4	768,296	731,634	5.0	41.4	41.6	41.6
INLAND EMPIRE	331,336	311,672	6.3	173,924	161,389	7.8	52.5	51.8	51.8
OREGON--WASHINGTON	1,492,746	1,453,963	2.7	820,894	826,220	.6-	55.0	56.8	56.8
REGIONAL AVERAGE OR TOTAL	3,677,934	3,523,903	4.4	1,763,114	1,719,243	2.6	47.9	48.8	48.8
47-MARKET AVERAGE OR TOTAL 3/	75,436,634	78,090,971	1.7	41,007,551	41,142,573	.3-	51.6	52.7	52.7
ALL MARKET AVERAGE OR TOTAL	79,436,634	78,090,971	1.7	41,007,551	41,142,573	.3-	51.6	52.7	52.7

1/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which was restricted.

2/ The figure reported for 1979 for producer deliveries used in Class I includes estimated data for July. The actual figure for this month was restricted, consequently an estimate was computed based on the July 1978 Class I utilization.

3/ Based on markets where orders were effective entire period, 1978-79, and which had no significant marketing area changes.

TABLE 8.--WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, NOVEMBER 1979 WITH COMPARISONS 1/

MARKETING AREA	WHOLE MILK ITEMS 2/					LOWFAT AND SKIM MILK ITEMS 3/					TOTAL		
	NOVEMBER 1979		CHANGE 1979 FROM 1978			NOVEMBER 1979		CHANGE 1979 FROM 1978			NOVEMBER 1979		CHANGE 1979 FROM 1978
	SALES	MIL. LB.	BUTTER-FAT CONTENT	NOV	YEAR TO DATE	SALES	MIL. LB.	BUTTER-FAT CONTENT	NOV	YEAR TO DATE	SALES	MIL. LB.	BUTTER-FAT CONTENT
													PERCENT
													PERCENT
NEW ENGLAND	188.5	3.33	3.33	- 1.5	- .8	56.8	.95	1.3	3.9	3.9	245.3	2.78	- .9
NEW ENGLAND	188.5	3.33	3.33	- 1.5	- .8	56.8	.95	1.3	3.9	3.9	245.3	2.78	- .9
MIDDLE ATLANTIC	165.6	3.29	3.29	- 2.0	- 2.4	77.6	1.35	4.6	4.1	4.1	243.2	2.67	.0
MIDDLE ATLANTIC	165.6	3.29	3.29	- 2.0	- 2.4	77.6	1.35	4.6	4.1	4.1	243.2	2.67	.0
SOUTH ATLANTIC	172.8	3.25	3.25	4.9	1.4	82.4	1.20	1.5	4.0	4.0	255.2	2.59	3.8
TAMPA BAY	32.2	3.23	3.23	.9	- .8	16.6	1.08	12.2	12.5	12.5	48.8	2.50	4.5
SOUTHEASTERN FLORIDA	44.4	3.32	3.32	7.0	4.7	19.4	1.32	3.1	5.1	5.1	63.8	2.71	5.8
UPPER FLORIDA	39.3	3.27	3.27	3.9	2.5	16.2	1.18	4.8	5.6	5.6	55.5	2.66	4.1
GEORGIA	57.0	3.18	3.18	6.4	- .7	30.2	1.20	- 6.0	- 1.0	1.0	87.1	2.50	1.8
EAST NORTH CENTRAL	554.6	3.29	3.29	- 6.2	- 5.5	462.1	1.61	7.3	6.1	6.1	1,016.7	2.52	- .5
EASTERN GROUP													
SOUTHERN MICHIGAN	115.3	3.27	3.27	- 4.5	- 5.3	68.3	1.08	3.8	1.0	1.0	183.7	2.45	- 1.6
E. OHIO - W. PA.	118.5	3.31	3.31	- 4.5	- 2.9	59.6	1.75	6.6	6.6	6.6	178.1	2.79	- 1.0
OHIO VALLEY	87.9	3.27	3.27	- 11.1	- 9.0	78.9	1.69	7.9	9.3	9.3	166.7	2.52	- 3.1
WESTERN GROUP													
MICH. UPPER PENINSULA	3.7	3.38	3.38	3.3	- 9.9	4.5	1.74	49.0	7.6	7.6	8.2	2.48	24.2
CHICAGO REGIONAL	124.8	3.30	3.30	- 6.5	- 5.1	126.0	1.65	7.0	6.5	6.5	250.7	2.47	- .2
LOUIS. - ILL. - EVANS	27.9	3.27	3.27	- 4.0	- 6.7	30.4	1.73	9.3	8.0	8.0	58.3	2.46	2.5
INDIANA	46.9	3.32	3.32	- 3.5	- 5.0	60.0	1.74	10.5	8.1	8.1	106.9	2.43	3.9
SOUTHERN ILLINOIS	20.8	3.25	3.25	- 9.4	- 6.4	23.5	1.71	6.5	2.0	2.0	44.3	2.44	- 1.6
CENTRAL ILLINOIS	8.9	3.24	3.24	- 10.0	- 5.7	11.1	1.68	1.6	3.1	3.1	19.9	2.38	- 3.9
WEST NORTH CENTRAL	139.5	3.29	3.29	- 6.3	- 6.6	224.7	1.58	3.4	3.3	3.3	364.2	2.23	- .5
NORTHERN GROUP													
UPPER MIDWEST	29.5	3.28	3.28	- 11.4	- 11.2	91.8	1.50	2.7	3.2	3.2	121.3	1.94	- 1.1
EASTERN SOUTH DAKOTA	3.0	3.28	3.28	- 12.1	- 8.8	6.9	1.75	9.6	10.6	10.6	9.9	2.21	2.0
BLACK HILLS	1.2	3.35	3.35	- 1.2	- 1.7	1.7	1.97	.4	4.3	4.3	2.9	2.54	- .7
IOWA	20.9	3.36	3.36	- 7.1	- 7.3	39.9	1.66	1.9	2.1	2.1	60.8	2.25	- 1.4
NEBRASKA - WESTERN IOWA	20.2	3.28	3.28	- 6.5	- 6.4	24.7	1.73	7.2	5.5	5.5	44.8	2.43	.6

Continued

TABLE 8--- WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, NOVEMBER 1979 WITH COMPARISONS 1/

MARKETING AREA	WHOLE MILK ITEMS 2/					LOWFAT AND SKIM MILK ITEMS 3/					TOTAL				
	NOVEMBER 1979		CHANGE 1979 FROM 1978			NOVEMBER 1979		CHANGE 1979 FROM 1978			NOVEMBER 1979		CHANGE 1979 FROM 1978		
	SALES	MIL. LB.	BUTTER-FAT CONTENT	NOV	YEAR TO DATE	SALES	MIL. LB.	BUTTER-FAT CONTENT	NOV	YEAR TO DATE	SALES	MIL. LB.	BUTTER-FAT CONTENT	NOV	YEAR TO DATE
WEST NORTH CENTRAL-COMB. SOUTHERN GROUP															
ST. LOUIS - OZARKS	28.3		3.25	-	3.1	-	4.8	1.53	5.5	3.7	56.1		2.40	1.0	- .8
GREATER KANSAS CITY	23.1		3.28	-	1.8	-	4.0	1.57	1.4	.0	45.2		2.44	-	2.1
NEOSHO VALLEY	3.7		3.34	-	15.5	-	5.5	1.52	-	.3	5.7		2.70	-	3.6
WICHITA	9.7		3.29	-	2.5	-	1.9	1.49	7.1	7.1	17.4		2.49	1.5	1.8
EAST SOUTH CENTRAL	70.7		3.31	-	1.1	-	2.9	1.49	7.9	4.7	122.7		2.54	2.5	.1
PADUCAH	5.0		3.24	-	2.1	-	.4	1.44	5.6	4.4	7.7		2.61	3.3	1.2
NASHVILLE	20.0		3.32	-	2.3	-	4.6	1.43	12.6	4.6	31.9		2.61	2.8	- 1.5
MEMPHIS	13.3		3.37	-	5.6	-	1.7	1.25	2.7	1.0	19.6		2.68	4.6	1.5
TENNESSEE VALLEY	32.4		3.28	-	3.4	-	3.9	1.57	7.5	5.5	63.5		2.45	1.7	.3
WEST SOUTH CENTRAL	316.9		3.40	-	1.9	-	.2	1.33	5.2	1.6	418.5		2.90	2.7	.6
NORTHERN GROUP															
CENTRAL ARKANSAS	14.1		3.37	-	.8	-	1.6	1.50	8.8	7.8	21.3		2.73	2.3	3.6
FORT SMITH	1.3		3.35	-	14.8	-	14.8	1.34	9.4	19.0	2.2		2.53	-	4.6
OKLAHOMA METROPOLITAN	26.8		3.28	-	9.4	-	1.7	1.50	7.2	-	36.6		2.80	8.8	- 1.6
RED RIVER VALLEY	9.1		3.34	-	10.3	-	1.8	1.12	-	.1	11.0		2.95	-	1.6
TEXAS PANHANDLE	6.5		3.39	-	3.2	-	3.9	1.6	13.0	8.1	8.1		3.02	5.0	4.7
LUBBOCK - PLAINVIEW	5.0		3.38	-	6.3	-	3.9	1.49	3.9	3.0	6.7		2.92	5.7	3.7
SOUTHERN GROUP															
GREATER LOUISIANA	38.2		3.54	-	1.5	-	.3	1.52	7.4	1.6	49.5		3.08	.4	.1
NEW ORLEANS - MISS.	49.1		3.57	-	1.1	-	4.3	1.34	9.3	5.3	63.9		3.05	2.9	- 2.4
TEXAS	166.9		3.35	-	2.8	-	2.1	1.22	2.7	.2	219.2		2.84	2.8	1.6
MOUNTAIN	107.6		3.40	-	2.3	-	1.8	1.73	6.1	6.4	195.4		2.65	4.0	3.8
EASTERN COLORADO	26.6		3.32	-	.7	-	1.0	1.76	7.3	5.0	54.1		2.53	3.2	3.0
GREAT BASIN	14.8		3.36	-	3.1	-	2.2	1.89	3.0	6.6	38.9		2.45	3.0	4.8
WESTERN COLORADO	2.6		3.31	-	5.4	-	.7	1.88	12.8	8.6	4.8		2.65	8.6	3.2
CENTRAL ARIZONA	30.1		3.52	-	2.7	-	2.4	1.58	9.9	9.4	51.7		2.71	5.6	5.1
RIO GRANDE VALLEY	25.5		3.38	-	.8	-	.8	1.49	3.9	3.4	33.3		2.94	1.5	1.4
LAKE MEAD	7.9		3.37	-	15.1	-	5.5	1.83	.3	5.4	12.5		2.81	9.1	5.4
PACIFIC	56.4		3.34	-	.7	-	.4	1.80	5.0	6.4	145.5		2.40	2.7	3.9
PUGET SOUND	22.8		3.32	-	3.1	-	4.5	1.81	4.2	5.5	58.2		2.40	3.8	5.1
INLAND EMPIRE	4.4		3.32	-	1.4	-	1.9	1.79	3.6	6.6	14.1		2.26	2.0	5.1
OREGON - WASHINGTON	29.3		3.36	-	3.3	-	2.7	1.80	6.0	7.1	73.2		2.42	2.1	2.8
COMBINED AREAS (46)	1,772.7		3.32	-	2.0	-	2.5	1.52	5.3	4.8	3,006.9		2.58	.8	.3
COMBINED AREAS ADJ. FOR CALENDAR COMPOSITION 4/	1,746.4		---	-	2.7	-	2.8	---	3.5	4.3	2,963.3		---	0	.1
NEW YORK-NEW JERSEY 5/	---		---	-	---	-	---	---	---	---	393.3		---	-	4.2

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, fortified, and flavored skim and lowfat milk and buttermilk.

4/ Figures adjusted to eliminate variations due to calendar composition.

5/ Small amount of sales estimated.

See special article in FMOS-233, August 1979.

TABLE 9-- PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND LOWFAT AND SKIM MILK PRODUCTS IN 46 SELECTED MARKETING AREAS
DEFINED BY FEDERAL MILK ORDERS, JANUARY 1979 TO DATE, WITH COMPARISONS 1/

PRODUCT NAME	JANUARY				FEBRUARY				MARCH			
	SALES	BF. CON- TENT	CHANGE 1979 FROM 1978		SALES	BF. CON- TENT	CHANGE 1979 FROM 1978		SALES	BF. CON- TENT	CHANGE 1979 FROM 1978	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
MIL.-LB.		PERCENT		MIL.-LB.		PERCENT		MIL.-LB.		PERCENT		
FLUID WHOLE MILK PRODUCTS *	1,903	3.33	- 1.0 - 1.0		1,683	3.33	- 2.8 - 1.9		1,881	3.32	- 1.0 - 1.6	
WHOLE MILK	1,828	3.33	- .9 - .9		1,613	3.33	- 2.4 - 1.6		1,800	3.32	- .9 - 1.4	
FLAVORED WHOLE MILK PRODUCTS	75	3.36	- 5.0 - 5.0		70	3.34	- 9.6 - 7.2		81	3.32	- 3.2 - 5.9	
FLUID LOWFAT AND SKIM MILK PRODUCTS *	1,245	1.52	8.3 8.3		1,114	1.51	5.2 6.8		1,256	1.50	6.8 6.8	
2% LOWFAT MILK PRODUCTS 2/												
2% LOWFAT MILK - PLAIN	696	1.79	15.9 15.9		613	1.80	12.5 14.3		693	1.80	13.2 13.9	
2% LOWFAT MILK - MILK SOLIDS ADDED	257	1.58	- 7.1 - 7.1		232	1.57	- 8.5 - 7.8		253	1.57	- 7.2 - 7.6	
SKIM MILK PRODUCTS												
SKIM MILK - PLAIN	83	.25	25.5 25.5		78	.25	26.0 25.8		90	.25	30.6 27.5	
SKIM MILK - MILK SOLIDS ADDED	57	.29	- 11.7 - 11.7		54	.31	- 12.9 - 12.3		60	.29	- 15.6 - 13.5	
FLAVORED LOWFAT AND SKIM MILK PRODS	99	1.39	14.6 14.6		89	1.42	3.0 8.8		104	1.40	10.8 9.5	
BUTTERMILK	54	1.06	- 3.8 - 3.8		49	1.06	- 4.9 - 4.3		56	1.05	- 3.0 - 3.9	
2 TOTAL	3,148	2.61	2.5 2.5		2,797	2.60	.3 1.4		3,137	2.59	2.0 1.6	
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	3,117	---	.3 - .3		2,797	---	.3 - .1		3,078	---	1.4 .4	
PRODUCT NAME	APRIL				MAY				JUNE			
	SALES	BF. CON- TENT	CHANGE 1979 FROM 1978		SALES	BF. CON- TENT	CHANGE 1979 FROM 1978		SALES	BF. CON- TENT	CHANGE 1979 FROM 1978	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
MIL.-LB.		PERCENT		MIL.-LB.		PERCENT		MIL.-LB.		PERCENT		
FLUID WHOLE MILK PRODUCTS *	1,698	3.32	- 3.4 - 2.0		1,762	3.31	- 3.5 - 2.3		1,655	3.31	- 1.5 - 2.2	
WHOLE MILK	1,628	3.31	- 2.7 - 1.7		1,685	3.31	- 3.1 - 2.0		1,610	3.31	- 1.2 - 1.9	
FLAVORED WHOLE MILK PRODUCTS	70	3.32	- 16.6 - 8.7		77	3.30	- 10.0 - 8.9		45	3.32	- 10.8 - 9.1	
FLUID LOWFAT AND SKIM MILK PRODUCTS *	1,137	1.49	3.0 5.9		1,177	1.49	3.1 5.3		1,068	1.50	4.3 5.2	
2% LOWFAT MILK PRODUCTS 2/												
2% LOWFAT MILK - PLAIN	632	1.79	11.1 13.2		656	1.78	11.4 12.9		618	1.78	10.8 12.5	
2% LOWFAT MILK - MILK SOLIDS ADDED	225	1.58	- 11.6 - 8.6		224	1.58	- 14.1 - 9.7		220	1.57	- 6.6 - 9.2	
SKIM MILK PRODUCTS												
SKIM MILK - PLAIN	83	.24	26.3 27.2		83	.24	20.5 25.8		77	.24	19.2 24.7	
SKIM MILK - MILK SOLIDS ADDED	56	.30	- 14.7 - 13.8		61	.31	- 8.6 - 12.7		53	.30	- 11.1 - 12.5	
FLAVORED LOWFAT AND SKIM MILK PRODS	91	1.39	- 4.6 5.8		100	1.39	.3 4.6		45	1.42	- 8.2 3.4	
BUTTERMILK	50	1.05	- 7.1 - 4.7		53	1.04	- 5.8 - 4.9		54	1.04	- 4.5 - 4.8	
TOTAL	2,835	2.59	- .9 1.0		2,939	2.58	- .9 .6		2,722	2.60	.7 .6	
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	2,900	---	1.2 0		2,912	---	.9 - .2		2,688	---	.9 0	

Continued

TABLE 9 -- PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND LOWFAT AND SKIM MILK PRODUCTS IN 46 SELECTED MARKETING AREAS
DEFINED BY FEDERAL MILK ORDERS, JANUARY 1979 TO DATE, WITH COMPARISONS 1/

PRODUCT NAME	JULY				AUGUST				SEPTEMBER											
	SALES	8F. CON- TENT	CHANGE 1979 FROM 1978		SALES	8F. CON- TENT	CHANGE 1979 FROM 1978		SALES	8F. CON- TENT	CHANGE 1979 FROM 1978									
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE								
	MIL. LB.	PERCENT			MIL. LB.	PERCENT			MIL. LB.	PERCENT										
FLUID WHOLE MILK PRODUCTS*	1,628	3.32	-	2.4	-	2.2		1,742	3.31	-	1.6	-	2.1		1,692	3.32	-	8.0	-	2.8
WHOLE MILK	1,588	3.32	-	2.2	-	1.9		1,695	3.31	-	1.4	-	1.8		1,623	3.32	-	7.5	-	2.5
FLAVORED WHOLE MILK PRODUCTS	40	3.36	-	8.1	-	9.0		47	3.34	-	9.2	-	9.1		69	3.34	-	18.1	-	10.2
FLUID LOWFAT AND SKIM MILK PRODUCTS*	1,032	1.50		4.0		5.0		1,118	1.51		5.0		5.0		1,159	1.51		.6		4.3
2% LOWFAT MILK PRODUCTS 2/																				
2% LOWFAT MILK - PLAIN	617	1.76		15.1		12.9		669	1.77		14.3		13.1		669	1.77		7.4		12.4
2% LOWFAT MILK - MILK SOLIDS ADDED	201	1.63	-	17.5	-	10.3		211	1.62	-	14.8	-	10.9		206	1.62	-	17.6	-	11.6
SKIM MILK PRODUCTS																				
SKIM MILK - PLAIN	73	.23		9.7		22.5		84	.26		22.7		22.6		84	.25		12.9		21.4
SKIM MILK - MILK SOLIDS ADDED	54	.31	-	.1	-	11.0		52	.30	-	10.2	-	10.9		47	.31	-	23.7	-	12.3
FLAVORED LOWFAT AND SKIM MILK PRODS	35	1.43	-	7.2	-	2.7		49	1.43	-	3.2	-	2.2		104	1.43	-	1.8	-	2.1
BUTTERMILK	52	1.04	-	5.6	-	4.9		53	1.06	-	4.5	-	4.9		48	1.06	-	10.1	-	5.4
TOTAL	2,660	2.61		.0		.5		2,860	2.61		.9		.6		2,851	2.59	-	5.1	-	.1
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	2,708	---		.1		0		2,824	---		.5		.1		2,923	---		1.5	-	.1
PRODUCT NAME	OCTOBER				NOVEMBER				DECEMBER											
	SALES	8F. CON- TENT	CHANGE 1979 FROM 1978		SALES	8F. CON- TENT	CHANGE 1979 FROM 1978		SALES	8F. CON- TENT	CHANGE 1979 FROM 1978									
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE								
	MIL. LB.	PERCENT			MIL. LB.	PERCENT			MIL. LB.	PERCENT										
FLUID WHOLE MILK PRODUCTS *	1,841	3.32	-	.4	-	2.5		1,773	3.32	-	2.0	-	2.5							
WHOLE MILK	1,762	3.32		.1	-	2.2		1,702	3.32	-	1.7	-	2.2							
FLAVORED WHOLE MILK PRODUCTS	79	3.34	-	9.3	-	10.1		71	3.27	-	9.4	-	10.1							
FLUID LOWFAT AND SKIM MILK PRODUCTS *	1,279	1.52		8.3		4.8		1,234	1.52		5.3		4.8							
2% LOWFAT MILK PRODUCTS 2/																				
2% LOWFAT MILK - PLAIN	742	1.78		17.7		13.0		726	1.78		16.3		13.3							
2% LOWFAT MILK - MILK SOLIDS ADDED	218	1.64	-	12.2	-	11.7		215	1.62	-	17.0	-	12.2							
SKIM MILK PRODUCTS																				
SKIM MILK - PLAIN	94	.26		20.8		21.3		89	.27		16.3		20.8							
SKIM MILK - MILK SOLIDS ADDED	53	.30	-	13.6	-	12.4		49	.31	-	13.6	-	12.5							
FLAVORED LOWFAT AND SKIM MILK PRODS	120	1.41		9.0		3.0		102	1.42		1.3		2.8							
BUTTERMILK	53	1.06	-	1.4	-	5.1		52	1.05	-	2.3	-	4.8							
TOTAL	3,120	2.58		3.0		.2		3,007	2.58		.8		.3							
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	3,089	---		.2	-	.1		2,963	---		0	-	.1							

* May include small amounts of miscellaneous whole milk, and lowfat and skim milk products.

1/ See Table 8 for 46 markets included. Excludes the New York-New Jersey market.

2/ Includes 1% lowfat milk products.

3/ Figures are adjusted to eliminate variations due to calendar composition. See special article in FMOS-233, August 1979.

TABLE 10--PACKAGED SALES OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM ITEMS, AND TOTAL FLUID ITEMS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, NOVEMBER 1979, WITH COMPARISONS 1/

REGION 2/	WHOLE MILK ITEMS 3/				LOWFAT AND SKIM MILK ITEMS 4/				MILK AND CREAM MIXTURES				CREAM ITEMS 5/				TOTAL FLUID ITEMS 6/			
	SALES	BF. CON- TENT	CHANGE 1979 FROM 1978 7/	PERCENT	SALES	BF. CON- TENT	CHANGE 1979 FROM 1978 7/	PERCENT	SALES	BF. CON- TENT	CHANGE 1979 FROM 1978 7/	PERCENT	SALES	BF. CON- TENT	CHANGE 1979 FROM 1978 7/	PERCENT	MIL. LB.	SALES	BF. CON- TENT	CHANGE 1979 FROM 1978 7/
	MIL. LB.				MIL. LB.				MIL. LB.				MIL. LB.				MIL. LB.			
NEW ENGLAND	189	3.33	- 1.1	.95	58	.95	1.5	10.4	3.1	10.8	10.4	4.5	23.1	.0	259	3.28	- .5			
MIDDLE ATLANTIC	165	3.29	- .3	1.35	81	1.35	7.3	10.9	1.7	10.9	8.7	1.7	21.4	24.2	252	2.86	2.2			
SOUTH ATLANTIC	185	3.26	5.7	1.22	83	1.22	.9	10.6	2.2	10.6	10.4	1.5	21.3	18.3	274	2.80	4.4			
EAST NORTH CENTRAL	557	3.28	- 6.7	1.61	464	1.61	7.0	10.7	10.1	10.7	4.0	12.5	19.1	- 3.3	1,051	2.81	- 1.0			
WEST NORTH CENTRAL	172	3.29	- 6.6	1.57	256	1.57	3.6	10.9	4.5	10.9	10.8	5.1	23.3	- 1.3	440	2.61	- .7			
EAST SOUTH CENTRAL	83	3.31	13.4	1.46	56	1.46	21.3	11.3	0.3	11.3	9.1	0.6	21.7	18.1	141	2.70	16.6			
WEST SOUTH CENTRAL	337	3.40	1.8	1.33	106	1.33	5.4	11.0	2.3	11.0	6.5	3.3	22.6	3.8	452	3.11	2.7			
MOUNTAIN	103	3.38	1.3	1.73	88	1.73	6.8	11.0	2.1	11.0	.8	3.0	23.4	7.8	201	3.06	4.0			
PACIFIC	59	3.33	- .4	1.80	53	1.80	6.2	11.1	2.0	11.1	4.6	2.3	26.6	4.2	160	2.89	3.8			
TOTAL OF REGIONS	1,850	3.32	- 1.5	1.52	1,284	1.52	6.0	10.8	28.4	10.8	2.3	34.6	21.7	1.8	3,229	2.88	1.5			

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers.

2/ See Table 8 for markets included in each region. Middle Atlantic excludes New York-New Jersey. This market also is excluded from the total.

3/ Plain and flavored whole milk.

4/ Plain, fortified, and flavored skim and lowfat milk, and buttermilk.

5/ Light, heavy, and sour cream, and cream dips.

6/ Includes yogurt and eggnog.

7/ Percentage changes over the previous year are based on the same number of comparable markets.

TABLE 11-- PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1979 TO DATE, WITH COMPARISONS 1/

PRODUCT NAME	JANUARY				FEBRUARY				MARCH			
	SALES	BF. CON- TENT	CHANGE 1979 FROM 1978 2/		SALES	BF. CON- TENT	CHANGE 1979 FROM 1978 2/		SALES	BF. CON- TENT	CHANGE 1979 FROM 1978 2/	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
	1,000 LB.		PERCENT		1,000 LB.		PERCENT		1,000 LB.		PERCENT	
MILK AND CREAM MIXTURES	26,652	10.9	1.9	1.9	25,000	10.9	1.1	1.5	28,309	10.8	.5	1.2
TOTAL CREAM PRODUCTS	23,183	20.2	2.4	2.4	23,435	20.7	2.3	.0	26,658	20.8	- 11.4	- 4.5
LIGHT CREAM	4,114	18.6	-	1.5	3,960	19.0	-	4.6	4,489	19.4	- 11.5	- 6.3
HEAVY CREAM	4,053	34.6	3.2	3.2	4,407	34.6	-	4.7	5,156	34.8	- 22.2	- 10.3
SOUR CREAM	15,017	16.8	3.3	3.3	15,068	17.0	-	1.0	17,013	17.0	- 7.6	- 2.2
YOGURT	14,141	2.0	---	---	14,820	1.9	---	---	16,942	1.9	---	---
EGGNOG	164	7.7	---	---	22	7.2	---	---	185	6.5	---	---
PRODUCT NAME	APRIL				MAY				JUNE			
	SALES	BF. CON- TENT	CHANGE 1979 FROM 1978 2/		SALES	BF. CON- TENT	CHANGE 1979 FROM 1978 2/		SALES	BF. CON- TENT	CHANGE 1979 FROM 1978 2/	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
MILK AND CREAM MIXTURES	26,325	10.8	1.8	1.3	28,010	10.8	.8	1.2	28,092	10.9	2.2	1.4
TOTAL CREAM PRODUCTS	26,482	21.2	7.5	1.6	28,245	21.1	- 3.5	- 2.0	28,842	20.8	2.1	- 1.3
LIGHT CREAM	4,085	18.7	-	6.7	4,743	18.9	-	6.1	4,673	19.1	.3	- 5.0
HEAVY CREAM	6,063	34.1	18.0	3.1	6,216	34.3	-	6.1	6,097	34.7	-	4.0
SOUR CREAM	16,334	17.0	8.6	.4	17,286	16.9	-	2.4	18,072	16.6	5.0	.7
YOGURT	16,822	2.0	---	---	18,970	1.9	---	---	17,229	1.9	---	---
EGGNOG	692	7.1	---	---	9	11.9	---	---	8	6.0	---	---

Continued

TABLE 11--PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK
CRCS, JANUARY 1979 TO DATE, WITH COMPARISONS 1/

PRODUCT NAME	JULY				AUGUST				SEPTEMBER			
	SALES	BF. CON- TENT	CHANGE 1979 FRM 1978 2/ YEAR TO DATE		SALES	BF. CON- TENT	CHANGE 1979 FROM 1978 2/ YEAR TO DATE		SALES	BF. CON- TENT	CHANGE 1979 FRM 1978 2/ YEAR TO DATE	
			MONTH	DATE			MONTH	DATE			MONTH	DATE
	1,000 LB.		PERCENT		1,000 LB.		PERCENT		1,000 LB.		PERCENT	
MILK AND CREAM MIXTURES	27,571	10.9	.7	1.3	28,965	10.9	3.2	1.5	25,585	10.5	4.6	.9
TOTAL CREAM PRODUCTS	28,273	20.7	4.4	.5	28,955	20.4	4.6	.2	24,957	20.3	.1	.2
LIGHT CREAM	4,493	18.7	2.5	4.6	4,640	18.4	.4	4.0	4,295	18.1	2.4	3.8
HEAVY CREAM	5,827	34.4	.4	3.5	5,636	33.5	3.5	2.6	4,555	34.4	4.3	2.8
SOUR CREAM	17,953	16.7	8.0	1.7	18,678	16.9	6.0	2.3	16,107	16.9	1.8	2.3
YOGURT	16,768	1.9	1.6	5.3	16,665	1.9	5.8	5.4	14,744	1.8	4.6	5.3
EGGNOG	8	6.5	256.0	27.6	32	5.1	61.5	26.5	47	8.9	16.2	25.4
PRODUCT NAME	OCTOBER				NOVEMBER				DECEMBER			
	SALES	BF. CON- TENT	CHANGE 1979 FRM 1978 2/ YEAR TO DATE		SALES	BF. CON- TENT	CHANGE 1979 FROM 1978 2/ YEAR TO DATE		SALES	BF. CON- TENT	CHANGE 1979 FRM 1978 2/ YEAR TO DATE	
			MONTH	DATE			MONTH	DATE			MONTH	DATE
MILK AND CREAM MIXTURES	28,067	10.8	3.6	1.1	28,389	10.8	2.3	1.2				
TOTAL CREAM PRODUCTS	28,027	20.3	7.8	.9	34,582	21.7	1.8	1.0				
LIGHT CREAM	5,055	18.3	6.6	2.8	4,462	19.6	14.8	4.0				
HEAVY CREAM	5,004	34.3	9.3	1.7	8,955	34.1	.7	1.6				
SOUR CREAM	17,968	17.0	7.8	2.8	21,165	16.9	7.3	3.3				
YOGURT	16,523	1.8	4.4	4.4	13,332	1.9	7.1	3.6				
EGGNOG	477	6.7	36.0	14.1	18,834	7.2	5.6	3.6				

1/ Total packaged disposition in and out of the marketing area by regulated handlers. Excludes the New York-New Jersey market.

2/ Percentage changes over the previous year are based on the same number of comparable markets.

TABLE 12 -- MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK CROERS, GROUPED BY REGION, NOVEMBER 1/

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/	CLASS 11/111 MILK SOLIDS USED TO FORTIFY CLASS 1	OTHER FACTORY PRDUCTS AND USES 4/	TOTAL
PRODUCT POUNDS 1,000 LBS.									
NEW ENGLAND AND MIDDLE ATLANTIC	5,785	104,320	30,566	28,176	35,528	59,615	2,373	21,897	288,260
SOUTH ATLANTIC	1,859	9,630	10,113	561	795	1,175	3,015	7,437	34,584
EAST NORTH CENTRAL	27,254	532,674	58,108	111,353	79,960	77,808	7,131	68,156	962,443
WEST NORTH CENTRAL	25,223	401,647	23,664	37,838	133,126	12,711	2,562	19,801	656,573
EAST SOUTH CENTRAL	1,927	9,298	6,403	4,506	1,505	3,362	1,084	5,145	33,229
WEST SOUTH CENTRAL	4,303	15,352	19,157	15,257	11,626	11,229	5,315	15,045	105,284
MOUNTAIN	2,080	29,244	13,257	20,235	3,331	793	2,588	4,739	76,269
PACIFIC	6,733	54,825	10,412	16,986	31,956	4,411	671	4,311	130,304
TOTAL OF REGIONS 5/	75,163	1,160,988	171,679	238,914	297,827	171,104	24,738	146,532	2,286,946
BUTTERFAT POUNDS 1,000 LBS.									
NEW ENGLAND AND MIDDLE ATLANTIC	2,374	4,028	5,618	332	32	957	0	1,566	14,906
SOUTH ATLANTIC	569	383	2,008	6	0	10	0	355	3,331
EAST NORTH CENTRAL	11,313	21,895	7,222	1,188	156	931	0	3,274	45,981
WEST NORTH CENTRAL	10,552	15,177	2,805	433	78	136	0	897	30,079
EAST SOUTH CENTRAL	736	349	780	42	0	128	0	250	2,285
WEST SOUTH CENTRAL	1,656	715	2,558	218	13	299	0	709	6,168
MCUNTAIN	782	1,145	1,245	164	2	33	0	272	3,643
PACIFIC	2,399	2,267	988	161	35	156	0	252	6,257
TOTAL OF REGIONS 5/	30,379	45,963	23,224	2,544	316	2,651	0	7,574	112,650

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.

2/ See Table 8 for markets included in each region. Middle Atlantic excludes New York-New Jersey. This market also is excluded from the total.

3/ Includes condensed skim milk and condensed whole milk.

4/ Other factory products include evaporated whole milk; milk, skim milk, and cream used in food products; whole milk powder; and aerated, frozen and plastic cream. Other uses include milk, skim milk, and cream used for animal feed; unidentified products; dumped or spilled; and plant loss.

5/ Totals may not add due to rounding.

TABLE 13-- MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, NOVEMBER 1979 1/

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/	CLASS 11/III MILK SOLIDS USED TO FORTIFY CLASS I	OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
PRODUCT POUNDS 1,000 LBS.									
NEW ENGLAND AND MIDDLE ATLANTIC	7,885	97,990	29,137	39,320	66,689	48,547	2,271	25,112	316,951
SOUTH ATLANTIC	481	9,437	10,274	1,583	0	62	2,924	7,552	32,312
EAST NORTH CENTRAL	34,089	578,012	54,687	104,673	85,192	93,859	6,773	82,143	1,035,429
WEST NORTH CENTRAL	24,159	490,581	24,723	32,943	138,589	11,755	2,338	20,873	745,961
EAST SOUTH CENTRAL	4,526	17,334	7,556	4,421	2,156	3,635	1,133	6,116	46,876
WEST SOUTH CENTRAL	4,167	11,192	18,642	17,721	7,124	6,766	4,611	14,710	84,932
MOUNTAIN	3,187	28,810	12,003	20,264	5,105	3,931	2,379	5,109	80,788
PACIFIC	9,385	56,560	10,015	16,334	40,306	5,819	572	4,789	143,779
TOTAL OF REGIONS 5/	87,880	1,289,916	167,035	237,260	345,161	174,372	23,000	166,404	2,491,028
BUTTERFAI POUNDS 1,000 LBS.									
NEW ENGLAND AND MIDDLE ATLANTIC	3,200	3,828	5,364	884	59	772	0	1,438	15,545
SOUTH ATLANTIC	174	394	1,982	14	0	0	0	321	2,884
EAST NORTH CENTRAL	14,381	22,778	6,945	1,125	168	960	0	2,886	49,342
WEST NORTH CENTRAL	9,945	18,751	2,940	441	75	186	0	920	33,257
EAST SOUTH CENTRAL	1,752	657	913	45	0	3	0	312	3,683
WEST SOUTH CENTRAL	1,671	370	2,394	215	3	180	0	742	5,575
MOUNTAIN	1,210	1,144	1,185	169	3	112	0	286	4,109
PACIFIC	2,857	2,329	1,028	151	22	200	0	231	6,818
TOTAL OF REGIONS 5/	35,190	50,249	22,751	3,044	331	2,413	0	7,236	121,214

- 1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.
2/ See Table 8 for markets included in each region. Middle Atlantic excludes New York-New Jersey. This market also is excluded from the total.
3/ Includes condensed skim milk and condensed whole milk.
4/ Other factory products include evaporated whole milk; milk, skim milk, and cream used in food products; whole milk powder; and aerated, frozen and plastic cream. Other uses include milk, skim milk, and cream used for animal feed; unidentified products; dumped or spilled; and plant loss.
5/ Totals may not add due to rounding.

TABLE 14--PERCENTAGE OF WHOLE MILK EQUIVALENT USED IN THE PRODUCTION OF MANUFACTURED DAIRY PRODUCTS, IN FEDERAL ORDER MARKETS, JANUARY 1979, TO DATE, WITH COMPARISONS 1/

Manufactured dairy products	January		February		March		April		May		June	
	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978
	Percent											
Butter	32.8	35.7	31.1	33.9	27.7	31.4	27.2	30.1	27.3	29.0	23.3	25.0
Cheese	39.7	36.7	40.9	37.6	41.3	38.5	43.1	40.3	42.0	40.7	43.9	41.0
Frozen desserts	16.8	16.3	17.7	18.4	19.4	19.0	19.4	20.2	20.9	20.7	22.4	23.3
Cottage cheese	2.1	1.9	1.9	2.0	2.1	2.1	1.9	1.9	2.2	2.0	2.3	2.1
All other 2/	8.6	9.4	8.4	8.1	9.5	9.0	8.4	7.5	7.6	7.6	8.1	8.6
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Manufactured dairy products	July		August		September		October		November		December	
	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978
	Percent											
Butter	21.6	22.9	20.0	21.4	22.5	24.2	27.0	26.8	29.0	27.0		
Cheese	43.5	41.3	42.1	39.2	43.0	39.0	41.5	40.2	41.5	40.8		
Frozen desserts	24.7	24.4	26.5	27.6	23.3	25.3	21.0	21.7	18.8	20.6		
Cottage cheese	2.1	2.1	2.6	2.3	2.7	2.4	2.7	2.3	2.5	2.3		
All other 2/	8.1	9.3	8.8	9.5	8.5	9.1	7.8	9.0	8.2	9.3		
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		

1/ Data represent whole milk equivalent based on milkfat content. Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some of the data are partially estimated. Excludes New York-New Jersey.

2/ Milk, skim milk and cream used in other manufactured products, i.e. evaporated milk, condensed milk, whole and nonfat dry milk, aerated, frozen and plastic cream; and cream and cheese dips, and milk, skim milk, and cream used in food products as well as used in animal feed, dumped or spilled, plant loss and unidentified.

TABLE 15--FEDERAL MILK ORDER BASE AND EXCESS PRICES IN VARIOUS MARKETING AREAS, DECEMBER, WITH COMPARISONS 1/

FEDERAL MILK ORDER MARKETING AREA	PRICES PER HUNDREDWEIGHT			
	BASE		EXCESS	
	DEC	DEC	DEC	DEC
	1979	1978	1979	1978
	<u>DOLLARS</u>			
MIDDLE ATLANTIC	12.91	12.03	11.35	10.61
GEORGIA 2/	13.26	12.21	11.34	10.60
SOUTHERN MICHIGAN	12.30	11.37	11.34	10.60
PUGET SOUND 2/	12.97	12.01	11.34	10.60
OREGON-WASHINGTON	12.49	11.60	11.34	10.60

1/ See footnotes on Table 2 for location at which price is reported.

2/ Class I base plan.

TABLE 16--FEDERAL MILK ORDER SEASONAL INCENTIVE PAYMENT PLANS IN VARIOUS MARKETING AREAS, DECEMBER, WITH COMPARISONS 1/

FEDERAL MILK ORDER MARKETING AREA	AMOUNTS PER HUNDREDWEIGHT	
	DEC 1979	DEC 1978
	<u>DOLLARS</u>	
EAST. OHIO-WEST. PENNSYLVANIA	.33	.35
OHIO VALLEY	.33	.30
INDIANA 2/	.23	
CENTRAL ILLINOIS	.40	.22
SOUTHERN ILLINOIS	.22	.25
LOUISVILLE-LEXINGTON-EVANSVILLE	.46	.45
ST. LOUIS-OZARKS	.22	.22
PADUCAH	.55	.52

1/ During this month, these amounts are added to the blend price and thus repaid to producers.

2/ Seasonal incentive plan was suspended for the period April through December 1978.

TABLE 17--DAIRY PRODUCT PRICES AND MANUFACTURING MILK PRICES JANUARY 1979 TO DATE WITH COMPARISONS

Month	Dairy product market prices											
	BUTTER 1/			CHEDDAR CHEESE 1/			NONFAT DRY MILK 2/			DRIED WHEY		
	::			::			::			::		
	Chicago	New York		Wisconsin assembling points			Chicago area			Central States		
	Grade A	Grade AA		Barrel	Blocks		Spray process			NonHygro/Hygro		
	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978
Cents per pound												
Jan.	111.30	100.71	116.48	104.88	110.57	93.09	119.50	100.08	76.30	68.00	10.02	17.54
Feb.	111.30	100.71	116.73	104.42	107.47	95.80	118.64	100.84	75.79	67.84	9.58	16.09
Mar.	114.08	101.15	122.41	107.55	111.05	97.00	119.72	101.38	76.46	67.98	10.10	14.13
Apr.	120.74	105.20	125.75	109.94	113.74	98.25	121.25	102.62	77.61	69.71	10.39	11.28
May	121.80	106.71	126.04	110.35	112.12	98.25	121.11	102.62	78.94	70.71	10.08	11.42
June	121.80	106.71	125.89	111.62	112.68	98.25	121.80	102.62	78.92	70.75	9.42	12.40
July	122.72	107.94	129.43	113.38	114.77	98.56	123.65	102.92	79.16	70.56	9.08	13.08
Aug.	128.71	116.71	136.41	122.15	122.06	105.01	128.52	109.08	79.75	71.29	9.44	13.40
Sept.	127.80	115.81	137.91	122.88	124.35	106.50	131.50	110.75	80.96	72.33	10.46	13.53
Oct.	128.77	115.64	136.17	123.44	119.86	111.01	128.80	115.52	82.94	73.61	10.72	13.41
Nov.	129.99	121.12	137.34	128.59	117.82	112.62	125.76	117.12	83.84	74.23	10.68	12.11
Dec.	130.16	118.76	138.62	127.77	118.69	112.62	125.00	119.38	83.87	75.71	10.78	11.06
Av.	122.43	109.76	129.10	115.58	115.43	102.25	123.77	107.08	79.54	71.06	10.06	13.29

Month	Prices paid for manufacturing grade milk, 3.5% butterfat content											
	Minnesota-Wisconsin manufacturing grade milk 4/			Butter powder "Snubber" 5/								
	::			::			::			::		
	1979	1978		1979	1978		1979	1978		1979	1978	
Dollars per 100 lb.												
Jan.	10.55	8.91		10.45			9.33					
Feb.	10.52	9.00		10.41			9.31					
Mar.	10.59	9.09		10.58			9.34					
Apr.	10.63	9.24		10.96			9.65					
May	10.67	9.25		11.11			9.80					
June	10.76	9.26		11.11			9.80					
July	10.87	9.33		11.17			9.84					
Aug.	11.09	9.68		11.47			10.27					
Sept.	11.32	9.90		11.53			10.32					
Oct.	11.25	10.18		11.73			10.41					
Nov.	11.27	10.44		11.85			10.69					
Dec.	11.34	10.60		11.86			10.72					

1/ "Dairy Market News," AMS.

2/ 26th of preceding month through 25th of current month, as reported by Economics, Statistics, and Cooperatives Service.

3/ Simple average of hygroscopic and nonhygroscopic.

4/ Average price reported paid to producers for manufacturing grade milk, f.o.b. plants in Minnesota-Wisconsin as reported by ESCS. 3.5 percent price converted by using Chicago Grade A butter price times 0.120.

5/ (Chicago Grade A butter price times 4.2) plus (nonfat dry milk, spray, Chicago area plant price times 8.2) less 48 cents.

TABLE 18--UNITED STATES MILK PRICES AND UNITED STATES MILK FEED RATIO, JANUARY 1979 TO DATE, WITH COMPARISONS

	U.S. milk prices					U.S. milk prices, 3.5 percent butterfat basis 1/				
	All milk wholesale 2/ 1979**	Per- cent	Parity price	Price at test	Manufacturing grade milk 2/ 1979**	All milk wholesale 2/ 1979**	Milk eligible for fluid market 2/ 1978**	Manufacturing grade milk 2/ 1978**		
Month	Parity price 3/	of par- ity 4/	price equiv- alent	Price at test	Av. fat test	1979**	1979**	1978**		
	Dollars per 100 pounds									
Jan.	15.30	75	13.31	10.90	3.82	11.47	9.76	11.67		
Feb.	15.60	75	13.57	10.80	3.78	11.51	9.86	11.70		
Mar.	15.90	74	13.83	10.80	3.72	11.50	9.92	11.70		
Apr.	16.10	71	14.01	10.70	3.67	11.37	9.91	11.58		
May	16.20	74	14.09	10.80	3.62	11.35	9.97	11.57		
June	16.30	75	14.18	10.80	3.56	11.44	9.95	11.66		
July	16.30	75	14.18	10.80	3.52	11.60	10.09	11.80		
Aug.	16.30	75	14.18	11.10	3.54	11.97	10.47	12.18		
Sept.	16.50	74	14.36	11.40	3.63	12.26	10.77	12.38		
Oct.	16.60	73	14.44	11.60	3.76	12.27	11.01	12.51		
Nov.	16.70	74	14.53	11.70	3.83	12.48	11.19	12.69		
Dec.	16.80	73	14.62	11.80	3.84	12.35	11.33	12.56		
Si. av.	16.22	74	14.11	11.10	3.69	11.80	10.35	12.00		
								10.57		
								10.82		
								9.46		

Month	U.S. milk prices, 3.5 percent butterfat basis 1/										U.S. milk-feed price ratio 2/
	Paid farmers for milk used in:										
	Butter 6/		American cheese 6/		Evaporated milk 6/						
	1979*	1978*	1979*	1978*	1979*	1978*	1979*	1978*	1979*	1978*	
Dollars per 100 pounds											
Jan.	10.32	8.78	10.49	8.87	10.14	8.52	1.61	1.50			
Feb.	10.32	8.85	10.44	8.95	10.10	8.63	1.59	1.52			
Mar.	10.37	8.95	10.56	9.07	10.21	8.69	1.58	1.51			
Apr.	10.41	9.10	10.57	9.15	10.25	8.87	1.56	1.47			
May	10.51	9.08	10.64	9.16	10.38	8.89	1.53	1.47			
June	10.54	9.16	10.73	9.20	10.45	8.93	1.51	1.43			
July	10.60	9.20	10.79	9.26	10.50	8.96	1.43	1.45			
Aug.	10.89	9.55	11.06	9.62	10.68	9.12	1.50	1.54			
Sept.	11.09	9.72	11.24	9.85	10.86	9.38	1.54	1.59			
Oct.	11.09	10.03	11.18	10.23	10.92	9.58	1.55	1.64			
Nov.	11.14	10.27	11.22	10.40	10.97	9.81	1.58	1.62			
Dec.	11.21	10.35	11.26	10.50	10.98	10.05	1.57	1.63			
Si. av.	10.71	9.42	10.85	9.52	10.54	9.12	1.55	1.53			

* Preliminary. ** Based on partially revised data. 1/ Converted by using Chicago Grade A butter times 0.120. 2/ "Agricultural Prices," ESCS. 3/ Parity prices shown are based on data for the current month. 4/ Seasonally adjusted. 5/ Price at test adjusted to a 3.67 percent fat test by using Chicago Grade A butter price times 0.120 as a percentage of parity price equivalent. 6/ "Dairy Products," ESCS. 7/ Pounds of 16% mixed dairy feed equal in value to one pound of milk sold to plants.

TABLE 19--UNITED STATES GENERAL PRICE MEASURES, JANUARY 1979 TO DATE, WITH COMPARISONS

Month	General price measures									
	Prices paid by farmers					Price received by farmers				
	1/ 2/					All farm products				
	1979	1978	1979	1978	1979	1979	1978	1979	1978	Parity ratio 1/ 3/
	Indexes 1967=100									
Jan.	235	209	232	187	252	186	230	195	195	89
Feb.	239	211	241	193	264	197	232	195	195	91
Mar.	244	214	246	200	274	204	234	201	201	93
Apr.	247	217	244	208	272	209	235	205	205	96
May	249	219	246	215	269	219	238	209	209	98
June	249	220	244	217	255	219	243	214	214	99
July	252	221	244	214	250	218	243	211	211	97
Aug.	251	221	237	211	239	218	243	213	213	94
Sept.	255	223	241	217	255	227	244	214	214	95
Oct.	257	224	236	218	248	232	241	216	216	97
Nov.	257	225	238	217	251	230	244	219	219	96
Dec.	260	227	238	222	256	239	244	225	225	98
Av.	250	219	241	210	257	217	239	210	210	96

Month	General price measures									
	Price indexes									
	Wholesale 4/					Retail 5/				
	All commodities	Dairy products	All items	All food	Dairy products	All commodities	Dairy products	All items	All food	Dairy products
	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978
	Indexes 1967=100									
Jan.	220.8	199.9	203.4	178.0	204.7	187.2	223.9	199.2	198.4	177.7
Feb.	224.1	202.0	203.1	178.7	207.1	188.4	228.2	202.0	200.6	178.8
Mar.	226.7	203.8	204.8	180.3	209.1	189.8	230.4	204.2	201.5	179.3
Apr.	230.0	206.4	207.0	184.5	211.5	191.5	232.3	207.5	202.4	181.6
May	232.0	207.9	207.9	184.5	214.5	193.3	234.3	210.3	203.8	183.5
June	233.1	209.4	208.3	185.4	216.6	195.3	235.4	213.8	205.5	184.8
July	236.6	210.6	209.0	186.1	218.9	196.7	236.9	215.0	206.3	185.3
Aug.	238.3	210.4	215.2	190.8	221.1	197.8	236.3	215.4	208.6	186.1
Sept.	241.7	212.3	218.3	192.9	223.4	199.3	237.1	215.6	211.3	188.8
Oct.	245.2	215.0	218.2	197.0	225.4	200.9	238.2	216.8	213.3	191.1
Nov.	246.9	215.7	219.0	199.6	227.5	202.0	239.1	217.8	216.0	193.2
Dec.	249.4	217.4	219.6	202.7	229.9	202.9	241.7	219.4	216.9	196.4
Av.	235.4	209.2	211.2	188.4	217.4	195.4	234.5	211.4	207.1	185.6

1/ "Agricultural Prices," ESCS, based on January 31, 1980 revisions.

2/ For commodities and services, interest, taxes, and wage rates.

3/ Ratio of the Index of Prices Received by farmers, all farm products, to the Index of Prices Paid.

Interest, Taxes, and Farm Wage Rates.

4/ "Wholesale Prices and Price Index," Bureau of Labor Statistics, U.S. Department of Labor.

5/ "Consumer Price Index," BLS.

TABLE 20--CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS: SELECTED DAIRY PRODUCTS,
UNITED STATES CITY AVERAGE, 1979 1/

Month	Fresh whole milk		Butter		Cheese		Ice cream and related products	
	Percent		Percent		Percent		Percent	
	Index 2/	change from 1978	Index 2/	change from 1978	Index 3/	change from 1978	Index 3/	change from 1978
Jan.	183.5	11.3	195.8	15.4	112.9	12.3	111.8	12.5
Feb.	186.0	12.4	193.3	14.2	113.9	12.5	112.7	11.9
Mar.	186.5	12.1	194.5	14.2	114.6	13.1	113.4	12.4
Apr.	186.5	10.8	196.6	13.4	115.5	12.7	114.3	11.9
May	188.1	10.6	199.4	14.3	116.3	12.7	115.2	10.0
June	189.4	10.5	199.9	13.7	116.9	12.4	116.9	11.4
July	190.0	10.7	200.6	13.7	117.7	12.7	117.0	11.6
Aug.	192.8	12.0	203.0	12.3	118.4	13.0	117.8	11.7
Sept.	195.4	12.2	209.9	12.2	120.1	12.6	120.1	12.9
Oct.	197.6	12.0	213.3	12.7	121.0	12.2	121.4	11.5
Nov.	200.4	12.3	214.4	12.4	122.7	12.2	120.4	11.0
Dec.	201.2	11.0	214.0	9.5	122.6	9.8	122.6	11.6

1/ "CPI Detailed Report," BLS, U.S. Department of Labor. The Consumer Price Index for All Urban Consumers (CPI-U) covers approximately 80 percent of the total noninstitutional civilian population of the United States and is based on data from 85 urban areas.

2/ The standard reference base period for these indexes is 1967=100.

3/ The standard reference base period for these indexes is December 1977=100.

TABLE 21--U.S. PRODUCTION, JANUARY 1979 TO DATE, WITH COMPARISONS

Month	Milk 1/		Butter 2/		Total cheese 2/		Nonfat dry milk 2/		Frozen desserts 2/	
	1979*	1978**	1979*	1978**	1979*	1978**	1979*	1978**	1979*	1978**
	Bil. pounds		-----Mil. pounds-----				Mil. gallons			
Jan.	10.0	10.0	97.4	108.3	288.9	274.0	55.1	79.7	74.3	69.5
Feb.	9.4	9.3	86.6	95.7	276.0	260.6	54.9	70.6	76.9	75.5
Mar.	10.6	10.5	89.3	97.7	323.0	311.8	76.1	84.4	99.3	98.6
Apr.	10.6	10.6	92.4	98.5	317.7	306.2	87.8	96.4	97.2	95.2
May	11.2	11.2	98.6	96.7	339.7	328.7	104.8	103.0	108.6	108.2
June	11.0	10.9	84.7	84.7	344.7	332.9	112.2	113.5	119.3	126.0
July	10.7	10.5	74.8	73.7	319.0	297.0	94.4	98.2	118.0	119.4
Aug.	10.4	10.2	64.9	64.2	310.9	284.6	78.7	78.6	123.8	123.1
Sept.	10.0	9.7	61.5	64.5	291.4	264.9	55.6	59.1	100.6	103.1
Oct.	10.1	9.8	76.8	71.1	304.0	279.4	58.1	49.0	93.0	90.6
Nov.	9.6	9.4	74.7	66.7	289.9	276.3	56.2	41.9	76.9	79.2
Dec.	10.0	9.8	83.8	77.2	304.6	300.1	73.3	54.4	69.9	71.0
Year to date	123.5	121.9	985.4	999.0	3,709.7	3,516.5	907.3	928.8	1,157.6	1,159.6

* Preliminary.

** Partially revised.

1/ "Milk Production," ESCS.

2/ "Dairy Products," ESCS. Frozen desserts include ice cream, ice milk, and sherbert.

3/ May not add due to rounding.

TABLE 22--COMMERCIAL AND GOVERNMENT STORAGE HOLDINGS, JANUARY 1979 TO DATE WITH COMPARISONS

Month	Storage Holdings 1/										
	Butter 2/				Total Cheese 2/				Nonfat dry milk		
			Total				Total				Total
	Commer- cial 1979	Gov't 1979*	1979* 3/	1978**	Commer- cial 1979*	Gov't 1979*	1979* 3/	1978**	Commer- cial 1979 4/	Gov't 1979* 5/	1979* 3/ 1978**
	Mil. Pounds										
Jan.	22.2	186.4	208.6	198.7	430.9	5.9	436.8	460.2	37.0	523.0	560.0 689.4
Feb.	28.5	186.2	214.7	215.9	443.0	3.3	446.2	442.6	40.8	508.5	549.3 681.4
Mar.	31.6	177.9	209.5	235.6	436.6	3.2	439.9	431.0	51.2	472.8	524.0 662.1
Apr.	35.6	180.9	216.5	245.6	450.6	2.2	452.9	448.2	84.4	433.6	518.1 686.5
May	48.2	190.9	239.1	264.6	493.6	1.7	495.3	462.3	110.1	414.5	524.6 687.7
June	55.2	204.9	260.1	280.9	516.9	3.0	519.9	501.0	128.3	410.0	538.3 701.6
July	56.5	200.8	257.3	312.7	551.9	3.4	555.3	501.6	123.2	435.6	558.8 713.6
Aug.	56.4	182.1	238.5	282.4	545.3	3.2	548.3	491.1	110.2	450.1	560.3 701.7
Sept.	52.1	165.8	218.0	266.6	537.9	2.6	540.6	475.8	96.3	453.6	549.9 681.5
Oct.	43.0	156.5	200.4	251.8	525.6	1.2	526.9	455.0	92.9	423.6	516.4 639.5
Nov.	27.2	155.0	182.2	228.8	518.0	1.3	519.3	431.1	84.4	400.8	485.2 601.4
Dec.	24.7	150.8	175.5	206.9	505.4	2.4	507.9	426.7	92.7	392.7	485.4 585.1

* Preliminary.

** Based on partially revised data.

1/ End of month.

2/ "Cold Storage Reports," ESCS.

3/ May not add due to rounding.

4/ "Dairy Products," ESCS.

5/ "Summary of Processed Commodities in Store," Agricultural Stabilization and Conservation Service.

TABLE 23--U.S.D.A. PURCHASES (DELIVERY BASIS), JANUARY 1979 TO DATE, WITH COMPARISONS

Month	Butter 1/		American cheese 1/		Nonfat dry milk 1/		Milk equivalent of net U.S.D.A. purchases 2/	
	1979	1978	1979	1978	1979	1978	1979	1978
	- - - - - 1,000 pounds - - - - -						Mil. pounds	
Jan.	9,264	25,994	0	1,446	3,150	29,059	194	554
Feb.	1,966	26,678	0	1,593	1,096	22,643	41	556
Mar.	0	2,128	0	244	824	12,086	3	43
Apr.	13,579	24,367	0	1,867	21,262	27,575	284	509
May	26,773	34,616	1,706	6,348	44,777	51,534	574	777
June	8,144	20,595	2,169	13,575	49,791	53,999	192	562
July	0	17	8,300	13,554	41,367	46,307	65	138
Aug.	0	0	268	5,712	14,961	18,839	44	86
Sept.	0	0	0	0	10,002	7,659	2	127
Oct.	9,757	0	716	0	18,619	6,927	211	4
Nov.	8,367	0	6,411	0	23,564	4,894	240	142
Dec.	7,229	37	21,009	0	25,845	3,442	358	36
Year to date	85,079	134,432	3/ 40,579	4/ 44,339	255,258	284,964	5/ 2,120	6/ 2,752

1/ "Dairy Price Support Activity Report," ASCS.

2/ U.S.D.A. purchases (delivery basis) of butter, cheese, and evaporated milk, minus U.S.D.A. domestic sales for unrestricted use of butter and cheese; include purchases under price support Section 709, Section 32, and Section 4A programs.

3/ Includes 11,553 thousand pounds purchased in 500-pounds barrels, and 24,486 thousand pounds purchased as processed cheese.

4/ Includes 10,787 thousand pounds purchased in 500-pounds barrels, and 30,474 thousand pounds purchased as processed cheese.

5/ Includes 35 million pounds (milk equivalent) of evaporated milk.

6/ Includes 38 million pounds (milk equivalent) of evaporated milk.

MOVEMENTS OF MILK INTO AND OUT OF FEDERAL MILK ORDER MARKET*

Federal milk marketing orders regulate handlers of fluid milk based on the areas in which they sell milk and dairy products. In addition to sales in the marketing areas covered by their respective orders, regulated handlers also may make sales to handlers regulated under other Federal orders, or they may make direct packaged route sales into other marketing areas. They also may make sales to unregulated plants or on routes into unregulated areas. Conversely, sales by regulated handlers in a particular marketing area do not constitute all fluid milk sales made in that area since handlers regulated by other Federal orders, producer-handlers, and partially regulated handlers also may sell milk in the marketing area.

To determine the extent of shipments of milk between Federal milk orders, a survey of such movements was conducted during the months of May and October 1978: Following are some highlights of this survey.

- (1) Inter-order bulk and packaged shipments of milk in May and October 1978 as a percentage of total packaged disposition by regulated handlers were 12 percent and 11.4 percent, respectively. (See Tables A and B.)

Of the total inter-order shipments (422.3 million pounds in May and 410.5 million pounds in October), 71 percent in May and 74 percent in October were in consumer packages.

Over 95 percent of the inter-order packaged movements were direct route sales; less than 5 percent were sales to regulated pool plants in other Federal order areas.

- (2) Inter-order bulk shipments totaled 104.7 million pounds in October, somewhat less than the 123.5 million pounds in May. (See Table C.)

During the period of short production--the Fall--some markets supply other areas with supplemental milk and fluid products. Also, during the flush production periods--the Spring--some markets may handle some surplus milk of neighboring markets. In October, 35.3 million pounds or 33.7 percent of inter-order bulk shipments were sent as requested Class II or III. In May, 84.1 million pounds or 68 percent of inter-order bulk shipments were sent as requested Class II or III. The remaining bulk shipments, 69.4 million pounds in October and 39.4 million pounds in May, were allocated mainly into Class I, but also into Class II and/or Class III.

- (3) Inter-order shipments will vary considerably between markets. For example, in October regulated handlers under the St. Louis-Ozarks order delivered 40 million pounds of packaged milk on routes or to handlers in 15 other Federal order markets. In 11 other Federal order markets, such shipments were less than one million

pounds. Inter-order movements also will vary between May and October. For example, in October handlers in the Southeastern Florida market received 3.2 million pounds of packaged milk and 3.7 million pounds of bulk milk for Class I from other Federal order markets. In May such receipts totaled 3.3 and .4 million pounds, respectively.

- (4) Sales into unregulated areas (primarily for fluid use) in October were 181.4 million pounds (160.6 million pounds packaged and 20.8 million pounds bulk), and in May were 168.7 million pounds (155.4 million pounds packaged and 13.3 million pounds bulk). (See Table C.)

The majority of packaged sales into unregulated areas were route sales; less than one percent were to unregulated plants. Bulk sales for fluid uses were proportionally higher in the short production month of October.

- (5) A market, in addition to route sales and pool plant receipts from other order regulated handlers, also may have route sales and pool receipts from other than fully regulated sources. (See Tables A and B.)

Sales by partially regulated handlers have been relatively unchanged during the 1959-78 period, and represent less than one percent of total packaged sales by regulated handlers in May and October. (See Table D.)

While sales by producer-handlers as a proportion of total packaged sales have increased during the 1959-78 period, they continue to represent less than two percent of total packaged disposition by all Federal order handlers. (See Table D.) However, in some markets these sales were considerably larger than the all-market relationship.

Receipts at pool plants from other than regulated handlers which were allocated to Class I were quite small, less than 0.1 percent of total packaged disposition by fully regulated handlers in both May and October. (See Table D.)

*Prepared by John P. Rourke, agricultural marketing specialist, and Mary L. Rolark, dairy products marketing specialist, Market Information Branch, Dairy Division, Agricultural Marketing Service. FMO S-240, December 1979 Summary.

TABLE A--MOVEMENTS OF MILK AND CREAM INTO AND OUT OF FEDERAL ORDER MARKETS IN MAY 1978. FOR EACH MARKET, RECEIPTS FROM AND SALES TO OTHER ORDER MARKETS AND UNREGULATED AREAS AS A PERCENTAGE OF TOTAL PACKAGED DISPOSITION BY FULLY REGULATED HANDLERS

Region and market	Receipts from								Sales to							
	Other order markets				Other sources				Other order markets				Unregulated areas			
	Total:	At pool			In- area route	At pool plants	In- area route	Total:	At pool			In- area route	Bulk 4/	Pkgd. 5/		
	no. :	plants							no. :	plants						
	of :	Bulk :	Pkgd.:						of :	Bulk :	Pkgd.:					
mkts.:	1/ :	Pkgd.:		2/ :	3/ :	mkts.:	1/ :	Pkgd.:		route:	:	:				
Percent																
NEW ENGLAND																
New England	1	0.7	6/	0.7	6/	0.1	1.4	:	3	5.0	4.3	7/	0.7	0.2	1.4	
MIDDLE ATLANTIC																
New York-N.J. 8/	2	8.8	4.1	9/	4.7	NA	NA	:	5	6.1	.6	.4	5.1	NA	1.7	
Middle Atlantic	2	8.8	.4	*	8.4	*	4.1	:	3	11.5	4.4	0	7.1	.4	4.0	
SOUTH ATLANTIC																
Tampa Bay	5	17.5	9/	1.7	15.8	0	0	:	2	9.5	10/	0	9.5	0	0	
Southeastern Fla.	6	6.0	9/	.5	5.5	0	0	:	2	7.9	0	10/	7.9	0	.3	
Upper Florida	8	12.4	.6	9/	11.8	0	1.2	:	4	16.5	2.7	10/	13.8	0	0	
Georgia	8	10.6	3.9	.3	6.4	.7	3.2	:	5	4.9	10/	0	4.9	6.3	16.1	
EAST NORTH CENTRAL																
Southern Michigan	5	3.1	.1	.5	2.5	0	.5	:	7	9.8	6.4	0	3.4	*	.4	
Eastern Ohio-W. PA.	5	7.7	3.1	9/	4.6	0	2.7	:	2	3.5	*	10/	3.5	.1	1.3	
Ohio Valley	7	30.9	14.3	.4	16.2	*	11/	:	5	7.3	1.3	.2	5.8	0	1.6	
Michigan Upper Pen.	4	96.1	6/	18.6	77.5	1.6	3.6	:	2	11/	---	---	---	11/	11/	
Chicago Regional	9	12.4	6.7	*	5.7	11/	.6	:	9	10.3	2.3	.1	7.9	*	.3	
Louis.-Lex.-Evans.	6	22.3	0	9/	22.3	0	0	:	8	22.7	4.9	.6	17.2	12/	3.9	
Indiana	9	17.0	4.8	.6	11.6	*	11/	:	10	36.6	11.0	.4	25.2	12/	2.4	
Southern Illinois	7	44.3	9.3	2.4	32.6	*	0	:	7	41.4	4.5	8.4	28.5	*	10.2	
Central Illinois	7	102.0	25.3	1.8	74.9	*	0	:	4	38.5	2.0	10/	36.5	0	.9	
WEST NORTH CENTRAL																
Upper Midwest	6	4.3	1.3	.2	2.8	0	.6	:	5	18.4	9.0	.1	9.3	11/	.8	
Eastern S. Dakota	2	19.1	0	9/	19.1	0	0	:	2	26.4	0	1.2	25.2	0	11/	
Black Hills	3	11/	---	---	---	11/	11/	:	1	11/	---	---	---	11/	11/	
Iowa	8	14.2	9/	9/	14.2	11/	11/	:	6	20.7	8.7	0	12.0	12/	7.3	
Nebraska-W. Iowa	7	15.6	6.4	.3	8.9	0	1.1	:	7	10.2	.8	.4	9.0	0	6.6	
St. Louis-Ozarks	14	12.8	3.7	4.1	5.0	*	0	:	15	38.9	4.8	.5	33.6	0	17.6	
Greater Kansas City	7	25.7	9/	1.2	24.5	11/	.8	:	7	18.4	10.9	0	7.5	0	7.3	
Neosho Valley	4	11/	---	---	---	11/	11/	:	1	11/	---	---	---	11/	11/	
Wichita	4	15.1	2.9	0	12.2	0	11/	:	8	54.8	10/	0	54.8	0	6.0	
EAST SOUTH CENTRAL																
Paducah	6	50.3	0	.4	49.9	.3	0	:	3	26.7	10/	10/	26.7	.3	27.9	
Nashville	8	36.2	0	.5	35.7	0	1.3	:	4	4.6	.2	0	4.4	0	5.2	
Memphis	8	25.9	10.0	2.9	13.0	0	11/	:	5	21.7	10/	10/	21.7	0	14.7	
Tennessee Valley	6	12.4	9/	.1	12.3	13/	3.2	:	5	17.4	6.2	10/	11.2	12/	12.4	
WEST SOUTH CENTRAL																
Central Arkansas	6	21.3	.5	7.5	13.3	0	11/	:	5	4.4	10/	10/	4.4	0	31.2	
Fort Smith	1	11/	---	---	---	11/	11/	:	2	11/	---	---	---	11/	11/	
Oklahoma Metrop.	8	12.3	4.4	.9	7.0	*	1.0	:	8	17.0	2.4	.3	14.3	0	16.9	
Red River Valley	2	92.2	0	0	92.2	0	11/	:	3	6.8	3.5	0	3.3	0	11/	
Texas Panhandle	6	31.5	0	9/	31.5	0	0	:	4	22.7	1.6	0	21.1	0	11/	
Lubbock-Plainview	4	11/	---	---	---	11/	11/	:	3	11/	---	---	---	11/	11/	
Greater Louisiana	5	17.3	.8	.7	15.8	0	.3	:	2	24.7	21.1	0	3.6	0	0	
New Orleans-Miss.	7	11.1	4.7	.5	5.9	*	11/	:	3	9.2	.8	0	8.4	12/	5.0	
Texas	11	8.2	7.1	9/	1.1	*	.2	:	8	3.7	.6	0	3.1	0	4.2	
MOUNTAIN																
Eastern Colorado	4	1.2	9/	.3	.9	13/	5.5	:	6	6.5	10/	.2	6.3	12/	6.0	
Great Basin	3	.8	9/	9/	.8	.3	8.6	:	1	11/	---	---	---	.2	8.9	
Western Colorado	1	9.8	0	9.8	6/	3.4	14/	:	3	17.2	10/	10/	17.2	0	11/	
Central Arizona	3	1.1	1.1	0	0	.1	8.5	:	1	11/	---	---	---	0	7.5	
Rio Grande Valley	4	9.5	0	9/	9.5	*	6.6	:	5	7.5	4.5	0	3.0	12/	2.5	
Lake Mead	2	11/	---	---	---	0	32.1	:	1	11/	---	---	---	0	0	

Continued

TABLE A--MOVEMENTS OF MILK AND CREAM INTO AND OUT OF FEDERAL ORDER MARKETS IN MAY 1978. FOR EACH MARKET, RECEIPTS FROM AND SALES TO OTHER ORDER MARKETS AND UNREGULATED AREAS AS A PERCENTAGE OF TOTAL PACKAGED DISPOSITION BY FULLY REGULATED HANDLERS -CONTINUED

Region and market	Receipts from								Sales to							
	Other order markets				Other sources				Other order markets				Unregulated areas			
	Total:	At pool	In-	At	In-	Total:	At pool	In-	Total:	At pool	In-	Total:	At pool	In-	Bulk	Pkgd.
	no. of	plants	area	pool	area	no. of	plants	area	no. of	plants	area	no. of	plants	area	4/	5/
	mkts.	1/	2/	3/	3/	mkts.	1/	2/	3/	mkts.	1/	2/	3/	3/	4/	5/
	Percent								Percent							
PACIFIC																
Puget Sound	2	6.5	9/	9/	6.5	0	13.0		2	6.2	0	10/	6.2		1.2	15.5
Inland Empire	2	11/				11/	11/		2	18.5	10/	10/	18.5		12/	13.5
Oregon-Washington	2	6.1	.5	.3	5.3	.3	6.4		2	5.7	10/	10/	5.7		12/	2.0
Total all markets 1/	---	12.4	3.4	.6	8.4	.1	1.9		---	12.6	3.8	.4	8.4		.4	4.7
Total all markets	---	12.0	16/	.5	8.0	15/ * 15/	1.7		---	11.9	17/	.4	8.0		15/ .4	4.4

NA-Not available.

* Indicates quantity less than 0.1 percent.

1/ For Class I and surplus uses.

2/ Receipts from all sources other than producers and other Federal orders allocated to Class I. Includes, among other things, receipts from unregulated supply plants, fluid milk equivalent of nonfluid milk products, and non-Grade A receipts.

3/ Includes packaged route sales by producer-handlers and partially regulated handlers.

4/ For Class I use.

5/ Includes out-of-area route sales in unregulated areas and sales to unregulated plants. Note: For all markets, approximately 99 percent of these sales were on routes.

6/ Included with packaged receipts from other order pool plants.

7/ Included with bulk sales to other order pool plants.

8/ As reported by other markets.

9/ Included with in-area route receipts from other order markets.

10/ Included with in-area route sales to other order markets.

11/ Restricted.

12/ Included with packaged sales to unregulated areas.

13/ Included with in-area route receipts from other sources.

14/ Included with other source receipts at pool plants.

15/ Excludes New York-New Jersey.

16/ Approximately 21 percent of all bulk receipts were allocated to Class I.

17/ Approximately 68 percent of the bulk sales were requested Class II or III.

TABLE B--MOVEMENTS OF MILK AND CREAM INTO AND OUT OF FEDERAL ORDER MARKETS IN OCTOBER 1978. FOR EACH MARKET, RECEIPTS FROM AND SALES TO OTHER ORDER MARKETS AND UNREGULATED AREAS AS A PERCENTAGE OF TOTAL PACKAGED DISPOSITION BY FULLY REGULATED HANDLERS

Region and market	Receipts from								Sales to							
	Other order markets					Other sources			Other order markets					Unregulated areas		
	Total:	At pool		In- area route	Percent	At pool	In- area	Total:	At pool		In- area route	Percent	Bulk	Pkgd.		
	no. of mktks.	Total	plants						Bulk	Pkgd.					no. of mktks.	Total
		1/			2/	3/			1/				4/	5/		
NEW ENGLAND																
New England	1	1.3	0.7	0.6	6/	*	1.3	2	2.1	1.5	0	0.6	1.7	1.2		
MIDDLE ATLANTIC																
New York-N.J. 8/	2	7.0	1.8	9/	5.2	NA	NA	3	6.0	.4	.4	5.2	NA	1.3		
Middle Atlantic	2	8.4	9/	*	8.4	*	3.7	3	9.4	1.5	7/	7.9	.5	4.0		
SOUTH ATLANTIC																
Tampa Bay	6	27.5	8.6	.5	18.4	0	0	2	10.2	7/	7/	10.2	0	0		
Southeastern Fla.	7	11.2	6.2	.6	4.4	0	0	3	10.3	.9	7/	9.4	10/	.7		
Upper Florida	8	16.7	5.0	.1	11.6	0	1.2	3	15.4	1.5	7/	13.9	11/	11/		
Georgia	11	9.2	2.7	.3	6.2	.6	3.5	5	14.0	10.5	0	3.5	3.1	17.1		
EAST NORTH CENTRAL																
Southern Michigan	5	3.1	0	.6	2.5	0	1.1	4	12.9	10.8	7/	2.1	*	11/		
Eastern Ohio-W.Pa.	3	5.8	.4	9/	5.4	*	2.3	2	3.7	.4	.1	3.2	.2	1.7		
Ohio Valley	7	20.9	10.0	.3	10.6	*	.1	5	9.0	7/	.3	8.7	0	1.7		
Mich. Upper Penin.	3	93.6	9/	9/	93.6	.8	3.0	3	5.7	0	0	5.7	0	11/		
Chicago Regional	8	8.9	2.9	9/	6.0	*	.8	15	12.4	4.4	.1	7.9	*	11/		
Louis.-Lex.-Evans.	6	22.3	0	1.5	20.8	0	0	9	19.9	2.4	.3	17.2	10/	6.8		
Indiana	8	22.1	8.6	.6	12.9	11/	11/	9	21.2	2.0	.7	18.5	10/	2.2		
Southern Illinois	6	47.5	12.0	2.0	33.5	*	0	8	45.1	7.6	9.0	28.5	0	10.5		
Central Illinois	7	81.7	17.7	1.7	62.3	*	0	4	34.7	7/	7/	34.7	0	1.3		
WEST NORTH CENTRAL																
Upper Midwest	5	3.9	.8	.2	2.9	12/	.8	9	17.4	7.2	7/	10.2	1.1	1.6		
Eastern S. Dakota	2	19.2	9/	9/	19.2	0	0	2	11/	---	---	---	0	11/		
Black Hills	3	11/	---	---	---	11/	11/	1	11/	---	---	---	11/	11/		
Iowa	7	15.5	9/	9/	15.5	0	0	7	16.2	5.2	0	11.0	.2	8.3		
Nebraska-W. Iowa	8	26.3	16.9	.2	9.2	0	1.2	6	10.7	7/	7/	10.7	0	6.3		
St. Louis-Ozarks	14	8.6	.4	3.4	4.8	*	0	15	40.2	5.3	.7	34.2	10/	17.2		
Greater Kansas City	8	29.4	4.2	.3	24.9	12/	1.0	7	11.4	7/	7/	11.4	0	7.7		
Neosho Valley	4	11/	---	---	---	11/	11/	1	11/	11/	---	---	---	11/		
Wichita	4	17.3	0	9/	17.3	0	11/	8	14.2	7/	0	14.2	0	5.4		
EAST SOUTH CENTRAL																
Paducah	6	53.0	0	.1	52.9	.3	0	3	23.2	0	7/	23.2	10/	29.2		
Nashville	8	33.6	9/	.5	33.1	0	1.3	3	4.2	0	0	4.2	.1	5.4		
Memphis	8	24.6	9/	2.6	22.0	0	0	4	19.4	0	7/	19.4	0	15.1		
Tennessee Valley	6	14.7	9/	9/	14.7	12/	3.1	5	15.4	7/	7/	15.4	10/	12.8		
WEST SOUTH CENTRAL																
Central Arkansas	5	18.3	9/	5.6	12.7	0	11/	4	5.5	2.6	7/	2.9	0	31.1		
Fort Smith	1	11/	---	---	---	11/	11/	2	11/	---	---	---	11/	11/		
Oklahoma Metrop.	6	24.6	17.3	9/	7.3	0	.8	6	18.6	7/	0	18.6	0	19.3		
Red River Valley	2	91.8	0	0	91.8	0	11/	3	12.1	0	0	12.1	0	11/		
Texas Panhandle	6	39.1	0	0	39.1	0	0	2	21.7	0	0	21.7	0	11/		
Lubbock-Plainview	4	11/	---	---	---	11/	11/	2	11/	---	---	---	11/	11/		
Greater Louisiana	5	21.4	1.1	2.6	17.7	0	.3	2	10.1	6.4	0	3.7	11/	0		
New Orleans-Miss.	6	10.2	3.5	.4	6.3	.5	13/	2	11.4	.7	1.2	9.5	.4	2.5		
Texas	6	2.1	.7	0	1.4	0	.2	8	5.9	2.9	0	3.0	*	4.1		
MOUNTAIN																
Eastern Colorado	4	1.7	9/	9/	1.7	*	5.7	5	9.1	7/	7/	9.1	0	6.3		
Great Basin	3	6.3	9/	9/	6.3	.4	5.2	2	11/	---	---	---	.5	7.1		
Western Colorado	2	11/	---	---	---	.1	11/	3	20.3	7/	7/	20.3	0	11/		
Central Arizona	0	0	0	0	0	0	6.5	1	11/	---	---	---	0	7.1		
Rio Grande Valley	4	9.4	0	9/	9.4	0	6.0	4	4.6	1.6	0	3.0	*	2.8		
Lake Mead	2	11/	---	---	---	0	33.6	2	11/	---	---	---	0	0		

Continued

TABLE B--MOVEMENTS OF MILK AND CREAM INTO AND OUT OF FEDERAL ORDER MARKETS IN OCTOBER 1978. FOR EACH MARKET RECEIPTS FROM AND SALES TO OTHER ORDER MARKETS AND UNREGULATED AREAS AS A PERCENTAGE OF TOTAL PACKAGED DISPOSITION BY FULLY REGULATED HANDLERS -CONTINUED

Region and market	Receipts from								Sales to							
	Other order markets				Other sources				Other order markets				Unregulated areas			
	Total:	At pool	In-	At	In-	Total:	At pool	In-	Total:	At pool	In-	Total:	At pool	In-	Bulk	Pkgd.
	no. : Total	Plants	area	pool	area	no. : Total	Plants	area	no. : Total	Plants	area	no. : Total	Plants	area	4/	5/
	of : Bulk	Pkgd.	route	plants	route	of : Bulk	Pkgd.	route	of : Bulk	Pkgd.	route	of : Bulk	Pkgd.	route	4/	5/
	mkts.:	1/	2/	3/	4/	5/	6/	7/	8/	9/	10/	11/	12/	13/	14/	15/
	Percent								Percent							
PACIFIC																
Puget Sound	2	6.4	9/	9/	6.4	.1	11.1	.1	2	8.0	0	.1	7.9	10/	18.4	
Inland Empire	2	11/	---	---	---	0	11/	---	1	5.8	0	1.1	4.7	10/	14.4	
Oregon-Washington	2	5.4	0	.4	5.0	.1	5.4	.1	2	7.9	7/	7/	7.9	10/	3.2	
Total all markets 14/	---	12.0	3.0	.6	8.4	.1	1.8	---	---	12.0	3.2	.4	8.4	.6	4.8	
Total all markets	---	11.4	2.9	.5	8.0	14/	*14/1.6	---	---	11.3	2.9	.4	8.0	14/	1.6	4.4

NA-Not available.

* Indicates quantity less than 0.1 percent.

1/ For Class I and surplus uses.

2/ Receipts from all sources other than producers and other Federal orders allocated to Class I. Includes, among other things, receipts from unregulated supply plants, fluid milk equivalent of nonfluid milk products, and non-Grade A receipts.

3/ Includes packaged route sales by producer-handlers and partially regulated handlers.

4/ For Class I use.

5/ Includes out-of-area route sales in unregulated areas and sales to unregulated plants. Note: For all markets, approximately 99 percent of these sales were on routes.

6/ Included with packaged receipts from other order pool plants.

7/ Included with in-area route sales to other order markets.

8/ As reported by other markets.

9/ Included with in-area route receipts from other order markets.

10/ Included with packaged sales to unregulated areas.

11/ Restricted.

12/ Included with in-area route receipts from other sources.

13/ Included with other source receipts at pool plants.

14/ Excludes New York-New Jersey.

15/ Approximately 44 percent of all bulk receipts were allocated to Class I.

16/ Approximately 34 percent of the bulk sales were requested Class II or III.

TABLE C--SALES OF MILK AND CREAM OUT OF FEDERAL ORDER MARKETS, AND SUCH SALES AS A PERCENTAGE OF TOTAL PACKAGED DISPOSITION BY FULLY REGULATED HANDLERS UNDER FEDERAL ORDERS, OCTOBER 1959 AND 1961 THROUGH 1973, 1975, AND 1978 AND MAY 1971 THROUGH 1973, 1975 AND 1978 1/

October	Total packaged disposition by regulated handlers			Packaged sales to:			Bulk sales to:			Unregulated areas 4/
	Volume 2/	Disposed		Other Federal order markets		Unregulated areas	Other than requested Class II or III 3/		Requested Class II or III	
		: of in	: marketing areas where regulated	: Pool plant	: In-area routes					
	Mil. lb.:	Pct.	:1,000 lb.:	Pct.	:1,000 lb.:	Pct.	: 1,000 lb. :	Pct.	: -----1,000 lb.-----	
1959	2,411	87.1	2,349	0.1	53,977	2.2	256,326	10.6	42,879	---
1961	2,603	86.3	9,965	.4	87,110	3.3	259,718	10.0	35,594	---
1962	2,827	86.4	14,121	.5	119,522	4.2	250,958	8.9	41,840	---
1963	2,955	85.5	10,891	.4	136,102	4.6	279,277	9.5	57,293	---
1964	3,047	86.0	13,215	.4	139,057	4.6	274,663	9.0	55,525	---
1965	3,034	86.3	16,263	.5	170,214	5.6	231,829	7.6	64,886	16,699
1966	2,915	83.5	18,020	.6	173,278	5.9	5/ 293,028	10.0	73,643	21,935
1967	2,999	83.7	22,453	.7	193,927	6.5	5/ 272,985	9.1	63,144	29,164
1968	3,416	86.8	20,703	.6	216,242	6.3	213,961	6.3	73,184	35,609
1969	3,579	85.9	22,418	.6	260,817	7.3	222,718	6.2	64,254	40,266
1970	3,657	87.2	24,481	.7	237,181	6.5	204,052	5.6	63,427	46,156
1971	3,542	87.2	20,499	.6	250,102	7.1	180,798	5.1	58,739	45,179
1972	3,617	86.4	23,271	.6	278,015	7.7	192,488	5.3	82,791	45,628
1973	3,563	85.7	17,176	.5	287,153	8.1	202,813	5.7	67,218	23,398
1975	3,686	86.2	20,241	.6	288,111	7.8	200,420	5.4	72,558	37,990
1978	3,618	87.2	14,770	.4	290,997	8.0	160,581	4.4	69,406	35,260
May 1971	3,325	87.1	18,225	.5	232,751	7.0	179,689	5.4	36,240	91,895
1972	3,463	86.8	23,479	.7	251,101	7.3	181,274	5.2	31,394	73,689
1973	3,488	86.1	19,613	.6	277,764	8.0	186,492	5.3	31,375	41,682
1975	3,449	85.2	15,459	.4	295,299	8.6	198,362	5.8	46,595	86,195
1978	3,557	87.2	14,058	.4	284,735	8.0	155,392	4.4	39,423	84,126

1/ Includes all markets under regulation during specified months. Data are unaudited figures. Percentages computed from unrounded figures. 2/ Includes receipts of packaged milk from other order markets. 3/ Volume for 1959 and 1961 through 1964 represent bulk sales for Class I and surplus uses. 4/ For Class I. 5/ Data influenced by the termination of the Chicago order. A number of plants formerly regulated by the Chicago order became regulated by nearby orders and their sales into Chicago were reported as sales to unregulated areas.

TABLE D--RECEIPTS OF MILK AND CREAM IN FEDERAL ORDER MARKETS BY OTHER THAN FULLY REGULATED HANDLERS, AND SUCH RECEIPTS AS A PERCENTAGE OF TOTAL PACKAGED DISPOSITION BY FULLY REGULATED HANDLERS UNDER FEDERAL ORDERS, OCTOBER 1959 AND 1961 THROUGH 1973, 1975, AND 1978 AND MAY 1971 THROUGH 1973, 1975 AND 1978 1/

October	Packaged receipts in Federal order markets (in-area routes) from:			Other source receipts at pool plants 2/		
	No. : 1,000 lb. :	Pct. :	No. : 1,000 lb. :	Pct. :	1,000 lb. :	Pct. :
	Producer handlers		Partially regulated handlers			
1959	---	0.5	---	0.3	---	---
1961	---	.7	---	.3	---	---
1962	---	.7	---	.2	---	---
1963	---	.7	---	.2	---	---
1964	---	.8	---	.3	---	---
1965	---	.8	---	.2	---	---
1966	---	1.0	---	.5	---	---
1967	---	1.3	---	.6	---	---
1968	---	1.2	---	.2	3,867	0.1
1969	---	1.2	---	.2	5,868	.2
1970	---	1.1	---	.3	3,686	.1
1971	405	1.1	91	.4	4,602	.1
1972	404	1.0	99	.4	9,766	.3
1973	362	1.1	91	.3	17,429	.5
1975	383	1.2	82	.5	26,524	.7
1978	309	1.1	79	.5	4/ 1,751	5/
May						
1971	418	1.5	96	.3	4,425	.1
1972	394	1.5	106	.5	3,976	.1
1973	386	1.3	97	.3	4,177	.1
1975	346	1.5	84	.5	5,111	.1
1978	339	1.3	82	.4	4/ 1,643	5/

1/ Includes all markets under regulation during specified months except New York-New Jersey. 2/ Receipts from all sources other than producers and other Federal orders allocated to Class I. Includes among other things, receipts from unregulated supply plants, fluid milk equivalent of nonfluid milk products, and non-Grade A receipts. 3/ Data influenced by the termination of the Chicago order. 4/ Due to a change in order provisions in June 1976, many unregulated supply plants became regulated reserve supply plants. As a result, receipts from these plants are no longer other source. 5/ Less than 0.05 percent.

Special Articles Published in the 1979 Monthly Summaries of
"Federal Milk Order Market Statistics"

FMOS-229, January.

How Federal Milk Order Market Statistics Are Developed and What They Mean. A brief description of where Federal milk order market statistics come from, why these are collected, and a definition of terms are presented.

Federal Milk Order Market Administrator Budgets, 1978 and 1979. For each market administrator, budgets representing estimated expenditures, by type of expense, and estimated income, by type of fund, are shown.

FMOS-230, February.

1978 Promotional Activities Under Federal Milk Orders. This article reviews the Advertising and Promotion programs in effect in 16 Federal milk order markets in 1978. For each market administrator, the financial statement of the Advertising and Promotion Fund is presented describing the sources of funds and expenditures. In addition, the budgets of the 16 Advertising and Promotion Agencies are shown.

FMOS-233, May.

Adjusting In-Area Sales Data for Calendar Composition. The process used to adjust in-area sales of fluid milk products for calendar composition is described. Specific monthly adjustment factors are presented as well as seasonal indexes.

FMOS-234, June.

Cooperatives in Federal Milk Order Markets. This article relates the results of a December 1978 survey of the extent of dairy farmer cooperative membership and share of milk marketings under Federal milk orders. Current as well as historical data are shown for regional groups of marketing areas.

FMOS-236, August.

Producer Milk Marketed Under Federal Milk Orders by State of Origin. This article reports the findings of the 1978 survey of milk supply areas for handlers regulated under Federal milk orders. Data on the State of origin of producer milk are shown by State, by Federal order marketing area, and by regional groups of marketing areas.

FMOS-237, September.

Lowfat Milk Sales in Federal Milk Order Markets. In-the-marketing-area sales of lowfat and skim milk products are spotlighted in this article. Current and historical data are shown for all marketing areas combined and individual marketing areas.

FMOS-238, October.

Types of Organizations Operating Fluid Milk Processing Plants in Federal Milk Order Marketing Areas. This article relates the results of a study of handlers which distributed fluid milk products in Federal milk order marketing areas in December 1976.

FMOS-240, December.

Movements of Milk Into and Out of Federal Milk Order Markets. This article gives the highlights of a survey of inter-order movements of milk during the months of May and October 1978. Receipts from and sales to other order markets and unregulated areas are shown as percentages of total packaged disposition.

MAJOR ORDER ACTIONS, DECEMBER 1979

Termination:

Ten Markets - December 1 (44 FR 53721).

Texas
Wichita
Memphis
Fort Smith
Red River Valley

Oklahoma Metropolitan
Central Arkansas
Lubbock-Plainview
Texas Panhandle
Rio Grande Valley

This action terminates the funding provisions of the advertising and promotion programs in these orders with respect to marketings on or after December 1, 1979. The remaining provisions of the advertising and promotion programs are terminated February 29, 1980.

Suspension:

Middle Atlantic - December 13 (44 FR 77135). This action suspends for the months of December 1979 and January 1980, the requirement that at least 40 percent of the receipts at a pool distributing plant be disposed of as Class I milk.

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
WASHINGTON, D.C. 20250

- - -

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE \$300



POSTAGE & FEES PAID
United States Department of Agriculture
AGR 101

FIRST CLASS